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THE FURROW
VOL. I
1956-1957

The N.A.C.

FURROW

VOL. I

DECEMBER - 1956

No. 1

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PRESIDENT'S OFFICE

"GONE WITH THE WIND"



Photo by DELITZSCHER

FIRE ENGULFS COLLEGE GYM

By ALAN OLIVER

On Saturday, November 10, at 1:45 A.M. fire swept through the Louchheim Gymnasium, which is situated on the main campus of the National Agricultural College. Within the short space of a half an hour, despite the efforts of several members of the Volunteer Fire Depts. the gym had burned completely to the ground.

The students and their dates, who were on campus for the College Weekend had been square dancing in the gym only a few short hours before the fire broke out. They and people for miles around, were aroused by the fire alarms and the bright red glow in the sky. Those on the scene saw that nothing could be done to save the building, and confined their efforts to preventing the fire from spreading.

The loss of the gymnasium was driven home to many students the following week. The basketball team had to find a new place to practice; the Phys Ed classes were left shivering on the field for lack of indoor facilities, and many students who had used the gym for a friendly basketball game with fellow classmates where left out in the cold. The possibility of Intramural basketball was also ruled out for this year. Hope was to rise again after the shock of the fire had subsided. The next day, President Work held a previously scheduled Board of Directors meeting and it has been reliably reported the main topic of discussion was how to replace the valuable asset the college lost. Speculation was rampant throughout the student body on the plans of the new gym, and whether it might include a swimming pool. As one student put it, "It would really help if we could bring our basketball games back on campus plus have a big enough building in which to hold all our Social Activities."

School Spirit

HENRY ROSE

Much has been heard and said about school spirit here at Nat'l Agr. College since this writer arrived on the campus. It is with this thought in mind that I would like to write a few lines about school spirit as I see and feel it should be.

To me the term school spirit as used by the students is grossly misunderstood. It is often used in the wrong way. It is my opinion that students feel they are expressing school spirit merely by being noisy in their support and in attendance at the school's athletic functions. This of course is a good thing if done in a proper manner, but it is only a part of what is expected of one who wants to display a spirit of loyalty for his school and classmates.

A person really shows his school spirit by his interest in all the activities of his college and of his fellow classmates.

It includes, by all means, the work of the classroom. One simply cannot display true school spirit without doing to the best of his ability the work which is offered in the classes. This

is the type of school loyalty which is not always easy to display. It takes a great deal of sacrifice, interest, thought and hard work. This is the true criteria for the basis of real school spirit.

Everyone I think will agree that it takes more zest and concentration to hold one's self to tasks which require mental effort than it does to holler, wave frantically and kick and stamp in support of the team, especially if the team is a winner. Everyone wants and will support the team when it is winning.

School spirit is also more than scholarship. It means an attitude of friendliness and helpful cooperation toward fellow students. Developing these attributes lays the foundation for a career of public service which in later years can be of great benefit to one's self, community and nation.

School spirit is also shown by willingness of the students to obey the rules of the administration. They will consider the observance of the rules important and necessary for a well

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EDITORIAL

The first issue of the Furrow came about through the efforts of the students with a big assist from Mr. Smith and Dean Meyer. At the present time, the paper is experiencing rocky financial sailing. This little problem, we believe, will be plowed, disced, and seeded by next issue.

We wish to thank the Student Council and junior class for the fine College Weekend just passed. I am sure a hot time was had by all. There is talk of another weekend in the spring. It will be extremely hard to match the fine frolic of this fall.

Talking of frolic, the Senior class is sponsoring a dance to be held at the Moose Hall in Doylestown called the Winter Frolic. It is expected that it will be a nice ball for all, so we hope to see you all there with your dates. Check with any senior for tickets or more information.

The basketball season is just around the corner and the coach says the boys are shaping up nicely. He hopes that all of you will turn out like you did last year. The support was very good. We only hope the band plays at every home game. They raise the moral of the players to unknown heights.

It has been noticed by the editors, that this year's Student Council is "hot to go". Too bad the Student Court couldn't do likewise. One in every ten thousand get caught red handed. . . . "Whot Hoppen men?"—get cold feet?

Many students have asked what is the policy of this newspaper. Our policy is to report the news from whom-ever or whatever is news to the student body. So, if you want to be news, just see John Lesko.

The N. A. C. FURROW

Vol. I December - 1956 No. 1

Opinions expressed in the columns of this newspaper are not to be interpreted as the official views of the faculty or administration of the National Agricultural College.

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THE EASTERN STATES JUDGING TRIP

By HALL GEER

Last September 16, Dr. Pelle and the Animal Husbandry Judging Team went to the Eastern States Inter-collegiate Livestock Judging Contest. It has always been a sore spot here at N. A. C., that our judging teams have come through individually, but as a team on the low end of the scoring. However, this year, Dr. Pelle and his team have turned the tide and started it going the other way.

During their stay at the Bridgeway hotel, the boys worked out the final flaws in the team on the first night. The next morning at 8 o'clock sharp, pre-judging of four classes of cattle, three of swine, two of horses, and three classes of sheep. The actual judging began on the following day. The pre-judging was over by 12 o'clock. Now came the difficult part. From 1 o'clock in the afternoon, to 6 o'clock in the evening, they had to give oral reasons for their individual placings.

When the scores were tallied, Harvey Wacker was the top man of the contest, from among 45 contestants. The team, as a unit, placed eighth out of nine, beating only New Hampshire. The placings were as follows:

1. Cornell
2. Conn.
3. Pennsylvania State
4. Rutgers
5. Ohio State
6. Mass.
7. Maryland
8. National Agricultural College
9. New Hampshire

The comments made by the team, when they returned, pointed out where we fall short in our judging, and was duly passed on to the next year's hopefuls. One comment that impressed this reporter was the fact that some members of the other teams had judging scholarships.

The 1956 judging team consisted of Harvey Wacker, Tom Watson, Ed Adams, William VanKueren, and Birkett Howarth.

'Plow-Plant' Corn Gets Better Yield

A new "plow-plant" field of corn has produced a better stand than a field planted in the conventional manner.

The "plow-plant" method plows, fertilizes, fits and plants in one operation. The conventional method has five or six operations.

SENIOR SPOTLIGHT

By GEO. STIEN "57" CLIFF SOSS "57"

Edgar Adams—Born in Vineland, New Jersey. Ed's main interests are aqua sports, automobiles, and hunting. Around the campus he participates in the Animal Husbandry Club, "A" Day Committee, and is an active member of both the Student Council and the Cornucopia and is also parking commiss. He spent his summers working at Echo Falls Farm and Seabrook's Farms in South Jersey. Ed is an Animal Husbandry major and plans to teach Vocational Agriculture in his home town.

Bill Berkson—Bill's a Philadelphia boy who's majoring in Ornamental Hort. His hobbies are mostly music, girls, and other indoor sports. He participates in the Hort Club and social activities on campus. Bill's summers were spent working for a landscaper where he learned nursery and propagation work. His ambition after graduation is to have his own landscaping business.

Richard Benstead—Born in Audubon, New Jersey. Better known around campus as Bennie or The Ben. Bennie is a Food Industry major. He likes golf, especially the 19th Hole. He served in the U. S. Navy for 2 years. The Ben worked as a food steward in the Windsor Hotel in Cape May, New Jersey and at Campbell Soup in the engineering and power house departments the past two summers. Bennie is happily married and after graduation wants to go either into sales or food engineering.

Bernard Burghardt—Better known around the campus as "Bernie." He's from Colonia, New Jersey. His main interests are the accordion, hunting, and deep sea fishing. Bernie is an active member of the football team and the New Jersey Rod and Gun Club of his hometown. He is an Ornamental Hort major and plans to have his own green house and flower shop. Bernie has expressed a disliking for fences because he broke his leg while leaving a class by way of one.

Walter Bradford—"Scotty," a Horticulture major, hails from Plainfield, New Jersey. Walt has served as one of "Miller's Boys," being headwaiter for three years. He is an active member of the Hort. Club, the Glee Club, the Gleaner, and has been the secretary of Class "57" for four years. His hobbies are fishing and hunting and is a member of the Westfield Sportsman's Club. Walt has spent one of his summers working in the Hort. Department.

(Continued on page 4)

AGGIE SEASON

3 Wins — 4 Losses

By TOM WATSON "57"

"Aggies bow in season finale to Ursinus, 20-6."

Fresh from a brilliantly played game in Washington in which coach Pete Pihos's eleven humbled Gallaudet College by a 28-0 score, the Aggies prepared to meet Ursinus College on Saturday, November 10. Ursinus, having battled Haverford College to a 7-7 tie the week before and sporting a 2-3-1 record, were faced with the dreary aspect of having to win to even their season's log, to face Juanita the following week.

Bob Famous, the thunderous half-back, had another of his fine days, with an 84 yard punt return for a touchdown. He opened the scoring in the first half. The Aggies outplayed the red and black eleven during the first two periods, 5-1 in first downs, in rushing and also in passing. As the first half ended, the Aggies threatened to score but were stopped short on the 1 foot line after a sustained drive featuring the fine running of backs Blair, Markovic, Scott, Exley and Sturm. The rushing and passing of quarterback Bob Rush to sure-handed Joe Faline (a bear cat on defense), moved the ball from Aggie territory to the goal line. Bob Famous' attempt for the extra point was missed as the team headed for the dressing room the score remained 6-0. Countless times this season home spectators realized it was missed conversions that made the difference in points. Attempting to score, the Aggie split T offense took to the air as Rush passing into the flat with a screen pass saw it intercepted by lineman Ray Paine, who galloped 58 yards for the touchdown. Famous passed for the extra point which effectively stifled the defense. Half-back Chris Rohm broke through for a 40 yard scoring sprint in the fourth period for the final tally. The Aggies threatening desperately, scored on a set-up pass play. Faline snaring a 20 yard aerial from Rush, and minutes later scoring the touchdown on a short pass from the quarterback.

Although the Aggies had a wide edge in the statistics, the Hawkeyes had the edge where it counted.

The season's team compiling a 3 win, 4 loss record under the coaching staff of head coach Pete Pihos and assistants Ted Gehlmann, Lou King and

Steve Ferdo deserve hearty congratulations for a year of thrilling gridiron play. "We" certainly enjoyed working with the team both writing and broadcasting the games, and "we sure like the team" expresses the feeling of the student body.

Congratulations to the graduating seniors who have been standouts in the Rock and Sock Trade, back field —hard running Joe Carstens, one of the Aggies' favorite runners when the going gets tough.

Linemen, rugged tackles Wayne Hoffer, who will be remembered for his brilliant kicking which had won 5 games during his varsity career. William "Winkie" Loesch, likeable, crew cut senior, one of the hardest working men on the squad. Bill Plenge, the tobacco chewing mountain farmer from New Jersey, varsity letterman, will be missed by the coaching staff and the team next year.

Next issue, sport fans, will feature the inside on the approaching basketball season and interviews with head coach Ted Gehlmann and this year's co-captains Don Grimm and Tony Cabrales, plus a look at the coming season in general.

Remember, if you can't play a sport, be one.



ED-DI-CUTT

QUESTION: I am a young unmarried woman, employed as a secretary by the same man for quite a long time. Now my employer is ill in a hospital. Would it be proper for me to visit him there?

ANSWER: It would be entirely proper.

QUESTION: Shouldn't dishes be served from a person's left and be removed from the left also?

ANSWER: It would be entirely proper.

Basketball Preview



By TOM WATSON "57"

In earnest anticipation of the current basketball season are, co-captain Don Grim, Head Coach Ted Gehlmann and co-captain Tony Cabrales. Beginning his initial season as coach of the Aggie cagers, Ted Gehlmann is no stranger to football followers during the past gridiron season, serving as assistant coach. Stressing many hours of hard work during practice sessions, he concentrates on fundamental drills as well as play patterns. Theorizing on handling his players, Coach Gehlmann states, "if I'm hollering at you, I'm noticing you". The coaching methods are meeting with acclaim, as reflected by the fine attitude and spirit of the '56-'57 team.

Co-captains Grim and Cabrales exemplified the type player characterizing the team's ambition to win the Delaware Valley Conference Championship. This is the first year we have participated in the Conference. The Aggies will play 8 out of their 9 home games at the Central Bucks High School.

Saturday, December 1, the Aggies opened the initial season at Collegeville by defeating Ursinus College by a score of 59-50 behind a 33 point contribution by Dick Prins. The battle between tight defenses featured a thrilling game before an overflow crowd.

Remember, if you can't play a sport, be one.

Basketball Home Schedule, 56-57

- *Dec. 6 Rutgers College of S. Jersey Home
- Dec. 13 Newark St. Teacher College Home
- *Jan. 10 Glassboro St. Teachers Col. Home
- *Jan. 31 Phila. Textile Institute Home
- *Feb. 7 Phila. College of Pharmacy Home
- *Feb. 14 Temple Col. of Pharmacy Home
- Feb. 21 Jersey City, St. Teach. Col. Home
- Feb. 28 Haverford College Home
- Mar. 1 Cheyney St. Teach. Col. Home
- *Mar. 7 Kings College (N. Y.) Home
- *Delaware Valley Basketball Conference

Social News at N.A.C.

By BILL LOESCH '57

Engagements

Barry Lamb engaged last winter to Miss Pat Oaks will marry on December 15th and plans to honeymoon in Florida.

Bill Jones announced his engagement to Miss Marilyn Rhone on November 9th during college weekend.

Kris Hague, senior dairy major, was engaged to Miss Isabel Gruninger last June.

A summer engagement took place between Jack Metcalf and Miss Reberta Sayers. Miss Sayers is a student attending Ambler School of Horticulture in Ambler, Pa.

After returning from two weeks in South America, Henry Rose announced his engagement to Miss Celina Velasquez S. of Cali Columbia. The engagement took place in September and wedding bells will ring July 29th.

Barry Walzack, a member of our sophomore class, announced his engagement to Miss Rita Szesfesi last July.

John Moritz, a member of our freshman class, is engaged to Miss Rose James, who is now attending Drexel University in Phila., Pa. Both are residents of Phila.

Freshman Pete Doughenbaugh announced his engagement to Miss Jean Morse in August. Good luck Petel

Marriages

Student Harry Kurk married Miss Gayle Clarke, employee at N. A. C. Good luck!! and Bombs Away!

Merald Sockwell of Bridgeton, N. J., married Miss Carol Bowen, also from Bridgeton, September 8th. Both honeymooned in New York.

Mr. Dick Benstead, a senior Food Industry major, married Miss Mary Laverty, June 9th in Brooklyn, New York. Hey Dick! We'll miss you at the 19th.

Mr. Ossie Osborne, former gridiron great at N. A. C. under the old regime, married Miss Ruth Aach on August 25th, 1956. Miss Aach was formerly from Virginia. Mrs. Osborne is said to be a wonderful cook, so Caplan has reported.

Sophomore Bob Burnes of Phila., married Miss Marian Ann McKin, also of Phila. in a September wedding. Mr. Burnes states, "you can't beat married life."

Mr. Jack Briggs, N. A. C. basketball star, was married this summer and now resides happily with his wife in Doylestown.

Mr. John Tuscano, a senior ornamental Hort. major, was married in June to Miss Rita Gargiulo. John is Vice President of the Senior Class.

Fathers

Duane Bair (Flex), big man about campus, was proudly presented with baby girl, Diane Elizabeth, by his wife, Betty Jane on September 30th, 1956. Duane and Betty Jane reside in Doylestown.

Mr. Sidney Blair, N. A. C. football halfback, this summer became the proud father of his son, Philip Keath Blair.

Mr. Al Bennett and wife, Jan, became the proud parents of their baby girl, Kathern Ann, this summer.

SCHOOL SPIRIT (continued)

functioning college and will gladly abide by them. If they enter into and abide by them while in college they also will do so when they enter in to society. Play and live by the rules is a good motto to live by. It is very essential in our form of government.

The football season is over and the basketball season upon us. In conclusion I would like to draw up a set of rules that I would like for every student and participant to accept and abide by while attending and playing basketball this year. It would do untold good for the school spirit of NAC.

1) Show self control at all times during and after the game.

2) Consider athletic opponents and officials as guests.

3) Accept the officials decision as final.

4) Commend and cheer good plays by either team.

5) Support the cheerleaders wholeheartedly.

6) Respect the judgment of the coach.

7) Be modest in victory and gracious in defeat.

8) Consider it your privilege and duty to encourage everyone, players and spectators alike, to live up to the spirit of fair play and sportsmanship.

And finally every individual student should live by the Golden Rule: "Do unto others as you would have them do unto you."

Council Clippings

By ED. ADAMS

What We the Council Are Doing for You the Student

When the construction of the new parking is completed there will be ample parking for everyone on campus. Alumni lane will be paved for your added convenience. The parking system this year has gotten favorable acclaim from the administration.

The sound system which was set up recently in the chow hall has been accepted favorably by you the student body for which the student council is pleased. The system can be used at the athletic games and along with the record player for the dances. This is one big improvement for the entire college which was obtained as a gift from the Class of '56".

For the thirsty students on campus there have been placed in the dorms Coke machines which are very convenient. The student response is self evident, they are always empty. The council felt that they are a necessity

in the dorms. Going along with this we hope you have noticed and used the pencil sharpeners placed at numerous spots in the dorms.

Those outstanding emblems which are on the new band uniforms were partially purchased by the student council in order to help the band out. They will be sold in the student store at a nominal price.

A bid of thanks from all the students on campus should go to President Work for the fine pool table which he is donating to the student body worth \$1200. He is also donating some good furniture and an almost new ping-pong table. These will be set up in the game room for use in your leisure hours. The student council seniors are going to move it up here with Mr. Hopkins.

There are many proposals in the council for the coming semester. It has been decided that the winning team of the intramural football league get individual trophies for their efforts in winning the league.

Probably the most talked about campaign on campus is the dress up campaign. The student council feels that this will increase the standing and caliber of the school as a whole. We feel that it is for the students own good if this idea is accepted. The reflection of the school is carried regardless of where the students go: so let's dress up better for classes and for meals and most of all when we leave the campus.

The college weekend was a bang up affair this year. We hope all our efforts gave all who attended a swell time.

SENIOR SPOTLIGHT (continued)

ment at N. A. C. and the other year with the Union County Mosquito Commission. He wants to go into buying and inspection of fruits and vegetables after graduation.

Paul Chechle—Paul, an Agronomy major, is from West Pittston, Pennsylvania, near Scranton, in the heart of the Coal region. He's a participant in the Agronomy Club, the Varsity Club, and the "A" Day Committee. His main reason for coming to N. A. C. was his decision to change from underground to surface farming. Paul spent his summers working at the school dairy and with John Giusti learning landscaping and crop and equipment management. He hopes to get a plush job in the Agronomy sales field after graduation. "Check's" famous saying around campus is "Yo Dere."

The SERVICE And YOU

BY DAVE CAPLAN

(This is the first of a series of articles to be presented concerning the U. S. Armed Forces and should be of interest to all. Dave Caplan is a veteran of the U. S. Army from the Panama campaign).

Before we begin our discussions into the individual services, I would like to express the spirit in which these articles are presented. They are not designed to encourage you to enter any particular branch of the Armed Forces. They are merely intended to show you what opportunities each branch has to offer, since most of us will face this problem in the near future.

Well, Anchors Aweigh, and come aboard to view the opportunities the U. S. Navy has to offer. If you wish to remain in close contact with agriculture, and be a commissioned officer, there is a slight possibility. If you are over 21, have a selective service status of 1-C, 4-A, or 5-A and are physically qualified, the Navy will directly commission you as an Ensign in the administration and supply branch of the Naval Medical Service Corps. This will engage you in the field of food purchasing, medical supplies, etc. This is the only direct commission the Navy offers which parallels agriculture, since it is a field far from their needs.

Other commissions are also available if you attend an Officer Candidate School (OCS) in Newport, R. I. After a concentrated 16 week course, you are commissioned as an Ensign. Then you may be trained as a line officer for sea duty or as a staff officer. If you are a Staff Corps Officer, you may again be assigned to the Medical Service Corps which is more closely connected to agriculture and its allied fields than any other part of the Navy.

Other commissions are offered through the Aviation Officer Cadet and the Naval Aviation Cadet programs. These are known more popularly as the AOC and the Nav Cad programs. After qualifying physically, you are sent to Pensacola, Florida,

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Shadow Isle Prince Eric, 13th

BY HARVEY WACKER



Prince Eric is the thirteenth son of Prince Eric of Sunbeam, "Bull of the Century" and was sold as a calf by Shadow Isle Farms (his original owners), Prince Eric of Sunbeam himself was sold for \$200,000. Jesskin of Bordulac, the dam of our Prince Eric is well known for her ability to produce fine calves.

Shadow Isle, Prince Eric 13th is now a part of the National Agricultural College herd. He has all the earmarks of developing into a good breeding bull, being short coupled, thick, and containing plenty of bone and a good set of legs. All of these traits go with his excellent pedigree to make one of the finest prospects for the improvement of our present Aberdeen Angus herd. You must remember that it takes three things to make a good sire; he must have a good pedigree, he himself must be of superior type, and his progeny must be good. We have seen his calves and they are all above average, therefore, all of these requirements have been met.

The College does not have any calves from him to date, because he was received on August 31, 1956. However, we are expecting great things from him for his calves will be grandsons of Prince Eric of Sunbeam. Prince Eric's calves are known wherever top quality stock is to be found. In our college we will not produce a great deal of stock for beef production, we will advance slowly, surely, and correctly in the production of quality stock. The "13th" is an outstanding step toward our goals for quality.

The bull is a gift to the college from Mr. Oscar Hammerstein 2nd, owner of "Highland Farms" and was presented to Dr. Tibor Pelle, Head of the Animal Husbandry Department in behalf of the college. Prince Eric was brought to the college by Peter Moen, superintendent of "Highland Farms", and his son, Walter Moen, manager of

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A-DAY

BY JOHN LESKO, chairman, A-Day Committee

A-Day and the National Agricultural College are two terms that are in the minds of the many people that have seen previous A-Days, and the students who have participated in them.

A-Day is the annual agricultural show conducted each May by the students of the college. The students have always shown a great deal of interest in the production of A-Day, the committee believes there is little chance of the students not making the 1957 A-Day a successful one.

A-Day involves the participation of every major at the college, and also represents many of the extra curricular activities.

The Animal Husbandry Club along with the Dairy Society presents A-Day activity with the judging, showing and grooming of animals. The Hort Club members have always made an excellent showing with their many fine exhibits. These are really a wonderful sight and are always enjoyed by all who see them.

The Poultry Club is represented on A-Day with its many poultry exhibits, proving interesting to all. It suffices to say, all clubs put on a very excellent demonstration of their abilities.

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EDITORIAL

Here we go to press again with another issue of **THE FURROW**. We hope it is up to the standards that have been set by everyone.

A difference of opinion arose between the Poultry Club and the Ornamental Horticulture Club over who should have the upper floor in the Farm Machinery Building. It was settled by an informal meeting with the Faculty and the "A" Day Committee. Poultry is upstairs and Horticulture is downstairs. Next year and thereafter each will alternate for the coveted upper floor. I am sure everyone will be watching the Ornamental Horticulture boys to see the swell job they will do under these adverse conditions and will the Poultry boys eat crow?

Dick Prin's Night was a fine gesture to a good ball player. More of the same for all sports is very much in order.

By the way, what are you doing for "A" Day?

If you have a pet gripe, write it out and give it to any member of **THE FURROW**. It will get into print.

The Sophomore Dance was a bang-up affair. All who went had a good time and the "Ed" thanks all the Sophomores who helped put it over. Once again it's proof there is a way to put over a good dance off campus.

A side light — This year McGrattan fell for Mr. Brown's old, old joke in "Meat & Meat Products."

The baseball season is coming around soon. Tom Watson will cover all the games in sports column but let's make it a rehash because you will have seen them all, right? We hear Scotty is going to win 20 this year.

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Social News at N.A.C.

BY BILL LOESCH "57"

Yule Tide Engagements

Wayne, the Toe, Hoffner, football ace at N.A.C. for the past four years, announced his engagement Christmas Eve to Miss Adelaide Schellinger. Both are natives of Pittman, New Jersey.

On Christmas Eve, Tom McMinn, past great end and halfback for N.A.C., announced his engagement to Miss Shirley Rink of Doylestown. Tom originally hails from Westfield, New Jersey, but now resides in Salem, New Jersey.

Blueberry King Jo Testa, a Sophomore Horticulture major, announced his engagement during the recent Christmas vacation to Miss Irene Rubba. Both Irene and Joe reside in Hammononton, New Jersey.

Past Engagements

Horticulture major Walt Kenjerski announced his engagement to Miss Carole Holm this past summer in August. Walt is an active member in the Senior Class and a great third baseman on the N.A.C. baseball team.

Harvey Wacker, animal husbandry major and Senior Class president, announced his engagement to Miss Nancy Berry on December 15 the night of our school Christmas Dance. By the way Harvey do you have a date Saturday?

Senior food industry major, Richard Block, recently announced his engagement to Verdene Erlich. Mr. Block is a mid-semester student and will be leaving us after finals, so good luck Rich and smooth sailing.

Senior Horticulture major Joe Catinio announced his engagement last May to Miss Betty Lou Courtney. Joe hails from Hillside, New Jersey. Wedding bells will ring in June. Joe says "he is no longer confused".

Wayne Groff, Delaware River Hydroplane Ace, announced his engagement to Miss Beth Scull in August. Miss Scull recently was chosen Queen at our Christmas Dance on December 15. Both Wayne and Beth hail from Pittman, New Jersey.

Bill Sturm, first year letter winning halfback for our N.A.C. football squad, was engaged in June of '55 to Miss Kitty Togno. Miss Togno is presently finishing her last year at the Pennsylvania Hospital in Nursing Training. Both Bill and Kitty hail from North Jersey. Bill is from Budd Lake and Kitty is from Netcong, New Jersey.

CLUB ACTIVITIES

BY GEORGE COX

DAIRY CLUB

The Dairy Club seems to be keeping themselves very active and busy. They have had many good meetings and outside activities this last semester. During the semester, they presented two guest speakers. The first speaker was a Penn. State graduate who spoke on the pro's and con's of renting a dairy farm and the procedure involved in the purchase.

The other speaker was the Eastern editor of the Doane Agricultural Service who spoke on the "Dairy Outlook for Today and Tomorrow" and "Opportunities of the Industry in the Future."

The Club also took a field trip to the Dairy Industries Show, which was held at Atlantic City.

Future plans of the Club include such things as two speakers (possibly Joe Bushel and Harry Weber), a field trip and exhibits for the A-Day show.

POULTRY CLUB

Last semester was also an active one for the Poultry Club. They held a banquet at the Old Water Wheel Inn, and featured Cornel Kendall as their guest speaker.

Great plans are being made for a really outstanding A-Day display this year by the club. There will be 14 exhibits in all, featuring such things as a wild life display consisting of partridge, grouse, pheasants and also a rare bird exhibit. They will again this year sponsor a judging contest in which 5 high school FFA teams will compete against each other.

Some very interesting events are planned for the coming semester.

Movies of poultry diseases will be shown; opportunities after graduation will be discussed; and speakers on feeds and feeding practices have been scheduled for the coming semester.

HORT. CLUB

The Hort. Club has also been having its share of activity. They presented three speakers last semester. Dr. Clark of Rutgers University lectured on the effect of radiation on plants and its possibilities. Mr. William Yerkes spoke on the hybridization of field corn; and a third speaker lectured on nursery business and operation.

Two field trips, movies, and additional lecturers are all planned for this coming semester. The club will visit Beltsville, Maryland, sometime in March and Koster Nursery and Seabrook Farms later in the year.

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Scoreboard

BY TOM WATSON

"Catching up with the Aggies."

As we go to press on this date in the new year, the Aggie basketball team shows a 9 win-7 loss slate.

TEAM	SCORE
P. C. P.	119-75
Glassboro	63-60
Newark	79-65
Textile	74-93
Jersey City	59-69
P. C. P.	71-80
Kutztown	71-80
Temple	67-53
King's College	93-100

The first Delaware Valley Conference game the homeside played was Rutgers in a squeaker, dropping the contest by a low score of 53 to 48 on December 6. The score was tied four times during the first half which saw each club ripping the cords for 24 points as the half ended. Dick Prins was high scorer for the Aggies with 19 points trailed by Jack Briggs with 13 tallies. Joe Bretschneider averaging 17.0 per game in the conference was high man for Rutgers with 24 points.

The doubleheader program featured a win for the green and gold however, as the J. V. team defeated the "Pioneer" J. V. by a 40-33 score. John Merrill, who shuffles up between the J. V. and the varsity topped the point makers with 25.

On December 11, the Aggies traveled to Philadelphia where they defeated Temple Pharmacy 66-59 Jack Briggs, averaging 12 points per game led the Aggies, scoring 23 points. This game featured the return to action of Charlie Indek, contributing 12 points in the scoring column. Temple Pharmacy currently holds a 3-3 won-lost record, while averaging 69 points per game.

The third winning contest came at the hands of Newark State Teachers College on December 13, with a 68-46 score. The locals actually swamped the visitors, who, ironically enough, beat them in both games last year. The Aggies jumped into the lead at the opening tap and stayed ahead throughout the game. Almost everyone wearing a green and white suit entered into the scoring column to accumulate the 68 points.

Dick Prins, fifth currently in scoring in the loop, averaging 21.5 points per game, led the scorers with 20 points while sitting out the last ten minutes of play. Dave Bjornson, averaging 10 points per game was hot during the first half, dunking 10 points. Gene Campbell, paced the visitors with 15 points.

Philadelphia Textile, which heads the Delaware Valley Conference, presently sporting a 6 and 1 won-lost record and averaging 77.7 points per game, rallied twice to defeat the Aggies 74-64 in an away game played on December 18. The Aggies led through the opening minutes 8-7 but Textile scored eight straight points, paced by Dick O'Donnell, high man for Textile with 18 points. Led by their high scorer, Dick Prins, with 20 points, the home side narrowed the score to 35-33 at the half, matching the Weavers basket for basket, on their fast breaks. During the second half, Textile pulled ahead by as much as 16 points. The Aggies rallied to close the gap somewhat to 10 points.

Charlie Indek did an outstanding job guarding the league's high scorer, Chick Barnes, averaging 27.0 points a game, holding him to 13 points while scoring 15 himself.

Saturday, January 5, saw the Aggies receive their third setback from Susquehanna University, with a score of 71-65. This was a disheartening loss as the team led throughout the game only to lose in the final minutes. Dick Tyler gave Susquehanna the lead with two quick goals and led the way for the six point spread. The Aggies led at the half (35-29), but the second half saw their field goal shooting percentage fall off to allow the home team to creep up. Purnell led the winners with 17 points, closely followed by Susquehanna's "big man", Frank Romano, with 14 points. Again our hats are off to Charlie Indek for his brilliant defensive guarding of Romano, who had previously been averaging 29.9 points a game.

Four Aggies hit for double figures; Prins with 21, followed by Bjornsen with 15, Briggs with 11, and Don Grimm collecting 10 points.

"Philadelphia Textile tops Aggie five, 93-74, Barnes scores 44."

The National Aggies sustained their fourth loss in 11 games this season, and their third loss in 7 Delaware Valley Conference Games, Thursday night, January 31, at CBHS. In undoubtedly one of the most crucial games played this season for N.A.C. we faced a Textile team leading the Conference with a 7-2 record, with the Aggies in the runner-up position. A win for the Aggies would have tied both teams for first place. Hampered severely by the loss of star center and scorer Dick Prins, out for 10 days with an ankle injury, and Charlie Indek, who is no longer with the team, the home side was defeated 93-74. The large crowd witnessed a brilliant

performance by the leading scorer in the Conference, Chick Barnes, (also third highest scorer in the nation) as he ripped the cords for 44 points on 16 field goals and 12 fouls. In addition, Barnes scored his one thousandth point of his career, (he's only a Junior) and eventually go on to break the Textile College record for individual game scoring.

The Aggies showed that they might win the contest in the first half, despite the absence of Prins. Constantly coming from behind to narrow the margin, they almost tied the score and at half time trailed by ten points.

Don Grim subbing for the injured Prins did a workmanlike job scoring 11 points, converting 7 of the 9 free throws in the first half.

The Textile trio of Webb, O'Donnell and Barnes scored frequently creating a 12 point spread midway through the first half when the temperatures were hotter than the scoring. At the half time, Textile led 47-37.

The Aggies bounced back in the opening minutes of the second half with Briggs and Bjornson scoring to narrow the lead to 7 points. However, Barnes began scoring his 25 points of the second half to add to his 19 in the first, and there was no stopping him. High scorer for the Aggies was Dave Bjornson with 23, who played a brilliant game both offensively and defensively.

BASEBALL

We would like to announce that Coach John Maskas has signed a contract to coach the Aggie Varsity baseball team for 1957. A former All American and All Professional football player, he played baseball extensively both in high school and college. Our hats off to the new coach for a successful season. We're predicting the Aggie Nine to finish well up in the first division of the Delaware Valley Baseball Conference this season.

Miscellaneous

Dick Woolsey, senior dairy major, has recently been seen blazing a trail to Trenton, and from the information I could gather, these trips are to take care of some special type of business. Right Dick?

Anyone who wants to say a word in the Ed's column, leave a note on the desk in Room 29, New Dormitory.

We are glad Joe Overdevest can look around corners now.

Senior Spotlights

GEORGE COX—Known around campus as "Elvis," George was born in Verona, New Jersey. He likes hunting, aquatic sports, and has great interests in automobiles. "Elvis" is an active member of the Animal and Dairy Husbandry Clubs and the school paper. After graduation, he wants to become a herdsman on a pure-breed farm until he has enough money to get his own place.

JOSEPH CATINO—Joe hails from Hillside, New Jersey. His hobbies are photography, bowling, aquatic sports and track. He is an active participant in the glee club, hort club, photo club, contemporary club, Senior C.Y.O., and the Holy Name Society. Joe wants to go to graduate school and take up Horticulture. His famous words are "Are you confused?"

EDWARD COOPER—Edward's home town is Jersey City, New Jersey. Edward is known around campus for his participation in the hort. club, Gleaner, football manager, and Comicopit manager. His hobbies are stamps, sports statistics, and cards. He wants to be a salesman or produce broker. Famous sayings—The work is too hard, yes we have no bananas today; and I can get it for you wholesale.

ENRIQUE CAVALIER—Enrique is from Colombia, one of our South American neighbors. He is a member of the Animal and Dairy Husbandry Club. His hobbies include reading, skiing, and some indoor activities. After graduation he wants to return to Colombia and work on his dairy farm.

DUANE BAIR—He is called "Flex" around campus. He lives in Doylestown, Pennsylvania. "Flex" likes hunting and fishing. He is a member of the Glee Club, Hort. Club and the Gleaner. While in school, Duane set up his own landscaping business and married Ed's daughter figuring he could eat there instead of at school.

JOSEPH CARSTENS—Joe's a "Hort" major. His nickname is "Punchy." He's a member of both the Hort. and Varsity Club, and was in charge of the horticultural exhibits on the "A" Day committee. He wants to have a farm management or orchard enterprise "One of Purnell's boys," he drives a hot-rod green truck around campus. Joe's a steady letter writer or over the hill on weekends.

CLUB ACTIVITIES (continued) VARSITY CLUB

Last semester, the Varsity Club held a dance which turned out to be quite a success. They also had a speaker from Doylestown High School who spoke on the subsidizing of athletes.

The club plans to go to Madison Square Garden in New York to see a pro hockey game sometime in the near future.

SOCIAL NEWS (continued)

Carl Hettinger, active member of the Sophomore Class, announced his engagement last summer to Betty Lou Weber. Miss Weber is from Doylestown, while Carl hails from Merchantville, New Jersey.

Recent Marriages

Ornamental Horticulture major Barry Lamb was married to Miss Pat Oaks on December 15, 1956. Mr. and Mrs. Lamb went on a two week honeymoon in Miami Beach, Florida. Barry's only comment was: "it was a wonderful trip."

Irv Novak, a member of the Junior class majoring in Poultry, was married to Miss Naomi Shulman on February 3, 1957, in Trenton, New Jersey. Good Luck, Irv.

SERVICE & YOU (continued)

for a period of 4 months for indoctrination training. After successful completion of this training, you are a full fledged Ensign. This training is followed by 18 months of flight and advanced flight training. It should be noted here that if you don't qualify in flight training, your commission is still valid. (But only as a ground officer). If you fail in AOC, OCS, or Nav Cad while in basic training you must fulfill your obligation with the Navy by remaining as an enlisted man for the balance of the 2 year period.

If you enter the Navy as an enlisted man, it is a 4 year enlistment unless you enter under the Reserve Plan, in which case you are offered the opportunities of the technical schools (electronics, radar, etc.).

Advancement in rank is of slow nature in the Navy as it requires an examination for each grade. This is necessary because your mark competes against the other men in your area vying for the same grade.

I hope this covers your immediate questions pertaining to Naval service. For additional information, the Naval recruiting service is located in the basement of the Doylestown Court Building.

SHADOW ISLE PRINCE (continued)

the pure-bred herd and farms. Mr. Hammerstein, the famed lyricist-librettist, maintains one of the best pure-bred Angus farms in the state. He has imported stock from Scotland to improve his already commendable herd and he has also purchased the 1955 Chicago Grand Champion Angus Bull.

The administration, faculty, and students of the National Agricultural College are all thankful to Mr. Hammerstein for his commendable generosity.

A-DAY (continued)

Lasker Hall is a perfect spot for anyone interested in art or photography, for the exhibits there, are beautiful and quite complete.

Let us not forget the fine demonstrations the Food Industry Club presented last year in Segal Hall. They are still a topic of conversation by the many people who saw them.

A-Day could not exist without the help of the student body, for they are the ones who make it successful. The A-Day committee itself, could not produce a good show without their support and help.

We should remember the faculty and maintenance men of the college, for, without their help, our tremendous feats could not be accomplished.

Last year's show was televised and brought our A-Day into the homes of thousands of families, many of whom had never heard of A-Day before and many of whom could not get away to see the actual show. It was a great success and we know that the people who could not get to the show last year will be here in person for the 1957 A-Day.

The A-Day committee, composed of a chairman, co-chairman, secretary, treasurer and club representatives, have already begun the planning of this year's A-Day. The committee hopes to produce a bigger and better A-Day than any other committee has produced thus far.

A cordial invitation is extended to the freshmen, to enter the 1957 A-Day. We hope they will take advantage of the knowledge that they gain from participating in any one of the many A-Day events.



Bill "Thumbs" Plenge, has recently been seen deer hunting at Centenary Junior College for Women. Joe Carstens says "it's good". Right, Bill?



The N.A.C.

FURROW

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IN THE SERVICE

WITH D. CAPLAN

Here we go again with my favorite branch of the Armed Forces, the United States Army. This, the largest of our military services offers many opportunities to a college graduate.

Direct commissions in the Army are almost unheard of in our bracket. They are usually given to physicians, dentists, chemical engineers, and biochemists. To say the least, direct commissions require a masters degree in a specialized field.

To become a Second Lieutenant, you must attend Officers Candidate School. At the present time there are only two Officers Candidate Schools: The Infantry O.C.S. in Fort Benning, Georgia, and the Artillery O.C.S. in Fort Sill, Oklahoma. These schools require the following prerequisites: passing of the O.C.S. test upon entrance into the Army, eight weeks basic training, eight weeks advanced basic training and then you enter O.C.S. This is a grueling 22 weeks course. Upon receiving your commission you are required to serve 24 months on active duty as an officer. During this tour of duty, you may request officers schooling in other branches of the Army. There is definitely a good opportunity for graduates of our college as the Army needs men in the food inspection service as well as the Veterinary Corps.

The men in the food inspection service have the big task of purchasing food, storing and transporting the food to all the branches of the services. The base for the R.I.S. is located in Chicago and it specializes in different fields of Agriculture, Agronomy, Food Industry, Animal Husbandry, Dairy Husbandry, and Horticultural specialists should easily qualify for this officer category.

Enlisted men in the Army also may enter part of the food inspection service. This is a very simple process granted when you enlist for 3 years and request the Meat and Dairy Hygiene School. As an ordinary draftee

(Continued on page 4)

N.A.C. Wins Again

PHILA. FLOWER SHOW

BY HARVEY WACKER

With the approach of warm weather, we again begin to think of the Philadelphia Flower Show. This "pre-view of spring" consists of four acres of multicolored flowers and plants arranged in exhibits and displays ranging from small potted plants to breath taking formal gardens.

To many people, thoughts concerning the Flower Show begins about two weeks before the show. This is because they are only drawn to the show by articles in the local papers, or the colorful posters advertising the event. However, people actually associated with, or responsible for these exhibits, start combining ideas early after the "New Year."

The Flower Show committee must make their decision as to who will be invited in the centre aisle. These exhibitors are given the honor to display their talents in Ornamental Horticulture, while not being in actual competition. The remainder of the show is in open competition. As W. Atlee Burpee, Jr., show president, stated, "The flowers are valued at more than \$1,000,000 and approximately \$75,000 in prizes will be awarded to exhibitors.

The college first entered the show in 1950 and has entered every year since that date. We have been asked to appear in the center aisle on two different occasions, which is a great honor to the college and the students. Mr. Frederick Blau, Professor of Landscape Design at the college, has been and will continue to be instrumental in our success at the show. We have, over the years, received two Silver Medals, which is the highest award which can be given an exhibitor.

Mr. Blau started working on the design in the early part of January and by February plants had already been brought into the greenhouse in preparation for the show. By this time, construction of the various structural



material was also in "full swing". During the month of March, the Ornamental Horticulture department worked on all phases of construction, planting, designing until just a few days before the show opened. On Tuesday, March 19, Mr. Richard Bateman, Mr. Blau and the Junior Ornamental Hort. students transported all the necessary props, plants, and building material down to Commercial Museum in Philadelphia, where the show was to be held. The final touches were completed by three P.M. of Friday, March 22, and all those responsible gave a sigh of relief. However, no one completely relaxed until Monday morning when the exhibits were judged. This year we were again awarded first prize for our Garden Retreat.

To illustrate what a garden retreat is and what ours looked like I would like to quote an NAC Ornamental Hort. major. "The purpose of a garden retreat is a place for leisure in the garden, for the gardener to relax in comfortable chairs in attractive surroundings and enjoy the fruits of his labors. Our exhibit consisted of a terra cotta patio covered by a checkerboard grid; raised flower beds surrounding the exhibit on three sides with mixed plantings of yews, axaleas,

(Continued on page 4)

EDITORIAL

Last Monday evening at 7 o'clock, the Student Council held its weekly meeting in Lasker Hall lounge, yet there was but a handful of students in attendance. More students should attend to see just how your Student Council operates. This year's Student Council is quite a liberal spender, not unwisely, but in an almost wanton manner.

In making awards, the President has always been the chief promoter. In previous years, the Student Council members have always disqualified themselves from receiving such awards because they considered it sufficient honor to be chosen to represent the students on the council. This year, however, such a policy has not been observed, particularly with regards to the "Outstanding Senior in Sports" award. Of course, the rules are arranged so that they eliminate almost everyone, but what's one award- Just a piece of metal costing \$15.00.

We must commend the Student Council for the excellent work they have done this year. The food situation has improved and the game room has been used considerably more often since the new games and ping pong table has been installed. One of the most outstanding achievements is the student award program, for honoring students not connected with sports.

Congratulations to the Ornamental Horticulture Department for the excellent exhibit at the Philadelphia Flower Show. These men are getting into a pleasant rut winning blue ribbons every year.

The Ulman Hall students did a nice job cleaning up around the dormitory. It makes the entire campus look much better when the grounds are

(Continued on page 4)

CLUB ACTIVITIES

BY GEORGE COX

VARSITY CLUB

Thus far this semester, the Varsity Club has been very active. The club took a trip to New York City to attend a hockey game, following by a tour of Greenwich Village. The club also plans to show quite a few movies during the semester. "Father Was a Fullback" was one of the recent attractions. "Kid from Left Field" will be seen shortly. A trip to Philadelphia to see a baseball game is also being considered.

To enrich the club treasury, the members are compiling a Student Directory of all NAC students and their home addresses. It will be placed on sale shortly.

The underclassmembers of the club are planning to give gifts to all the senior members to show their appreciation to the seniors for their participation in sports and NAC athletic activities.

ANIMAL HUSBANDRY CLUB

The Animal Husbandry Club has shown several movies on the cattle industry this semester. One of which concerned the activities of the rumen and the digestive tract of the cow.

On April 4 and 5, the club is planning a field trip to Penn. State to visit the College of Agriculture.

"A-Day" was discussed at length at the meetings. The officers hope that all the members will cooperate to help produce the best "A-Day" the college has known.

FOOD INDUSTRY CLUB

If you want to know which is the most active club on campus, ask any "F. I." man. He'll say "Food Industry, of course". You may disagree with him but he has a good reason for saying that his club is the most active. The FI Club is the only club on campus that meets at least once every week. In the last semester, they have had 7 movies pertaining to Food Industry and related fields.

On March 15, the club accompanied by Dr. Elson, Dr. Turner, and Mr. Frazer, took a field trip to the Nuclear Congress at Convention Hall in Philadelphia. At the Congress, there were exhibits pertaining to Atomic Energy, Isotopes for soils in Agriculture and many other interesting subjects.

Future plans of the club include field trips to Fairless Steel Co. and the USDA Research Lab in Philadelphia. The possibility of sponsoring a dance has also been discussed.

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Social News at N.A.C.

BY BILL LOESCH "57"

Engagements:

Al Smith, a Junior Animal Husbandry major, announced his engagement last September 24 to Miss Ilene Schwartz. Both Al and Ilene hail from Brooklyn.

Thomas Brennan, sophomore F.I. major, was engaged to Miss Joanne Savino on Saturday, March 23. Miss Savino is attending Centenary College.

Wedding bells will ring June 15 for Don Lucas, senior Ornamental Hort. major and Miss Suzanne Walling, of Hazlet, N. J. Miss Walling is presently attending Hood College in Frederick, Md.

Marriages:

Cliff Soss, senior Poultry major, tied the knot earlier this month to the former Miss Sandra Springer. Both are residents of New York City.

Miscellaneous:

Tom Watson, Student Council president, recently lost his class ring, only to find it around the neck of Doylestown's Chamber of Commerce Queen, Gerry Moore.

Irv Novak, Barry Tonshe, Pete Stoller, Bruce Holck, and Tony Remson traveled to Philadelphia last Saturday with Coach Feldstein for the Annual Delaware Valley Ping Pong Tournament. Barry Tonshe and Irv Novak tied for third place in the individual standings, while the whole team placed third in the tournament. They defeated Rutgers of South Jersey but lost to Philadelphia College of Pharmacy by a slight margin.

It is rumored that Bob Rush has recently been seen wandering through Allentown. When asked what he was doing, he replied, "I'm taking in some extra-curricular activities."

"Merk" McLoughlin, the idol of two beautiful blonds T? and K? had been overheard recently asking Professor Feldstein, "Is it muddy in Feather Bed Hill?" We wonder why???

Frank Radican, as observed by some of his fellow classmates, is turning into a space man. The only explanation I can give for this is Frank's constant servalence of the moon!

Joe Overdevest and Merk McLoughlin recently returned from a well enjoyed weekend in Washington, D. C. They plan a return trip during the Cherry Blossom Festival.

Bob Berke, junior Animal Husbandry major has finally made good!!! Bob landed a job this summer with the West field State Farms for Women in New York State.

The N. A. C. FURROW

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Scoreboard

BY TOM WATSON

"Aggies Wind Up Basketball Season, Prepare for Baseball Opener".

Hi sports fans, let's bring you up to date with the going's on in the sports world at one of the better small colleges in the U. S.; N.A.C., of course.

The Aggie varsity completed the 1956-57 basketball season March 7th winning over King's College, 95-84, thus posting a 11 win, 10 loss record. This win enabled the locals to remain in the 3rd place in the Delaware Valley Conference and by winning shoved King's College into 2nd place, thereby enabling Philadelphia Textile to win the conference title.

Record wise, the Aggies placed 14th out of 26 teams in scoring averages in the Philadelphia area with their 11-10 log showing an average 70.5 points per game, edging Princeton, Swarthmore, and Penn. In the individual scoring department the Aggies number one scoring threat, Dick Prins placed 12th in scoring among some 40 odd scorers with an average of 19.7 points per game. This figure was based on Dick's 20 games played and 161 field goals, 72 fouls for a total of 394 points. Dick is a fine tribute to the college he represents. One other note on Prins, congratulations on being named to the Philadelphia Area's small college basketball team and also being invited to a banquet honoring him and the other players selected to the team on March 14th.

Speaking or rather writing about basketball, how about Dave Bjornson this season? Dave performed brilliantly throughout the second half of the season winding up 29th in scoring in the Philadelphia area with a scoring average of 14.9 points per game based on 20 games, in which he scored 122 field goals and 68 fouls for a total of 312 points. Picking up the season where we left off in the last edition of our "Scoreboard" column, we'll run down the finals. On Feb. 5, the Aggies lost to Jersey City State Teachers College by 10 points 69-59 at Jersey City. Still missing Prins, who was hampered by an ankle injury, the locals lost their 2nd straight contest. A collection of 10 straight in the last period gave the Gothics their sixth win. Don Grim who played in spring ball this season led the scoring for the home side with 13 points, while Don Brandes led J. C. with 20 points.

Feb. 7th found the Aggies home at C.B.H.S. where they defeated the league's cellar dweller Philadelphia Pharmacy, 71-61. Pacing the victors with 24 points, on 11 field goals and two fouls, was 6-4 Dave Bjornson. This

game marked an ankle injury to forward Jack Briggs in leaping for a loose ball in the third period. Briggs had to leave the game after scoring 13 points. Vince Morone led the losers with 19 points. The junior varsity won its sixth win in their victorious season 45-30. The scoring leaders in the J. V. game were shared by Dick Bauman, Dave Linde and Bob Grim, each contributing 7 points.

Feb. 11th the green and gold traveled to Kutztown where the State Teachers handed the Aggies their sixth loss 80-71. Dick Prins banking shots in from all angles led the losers with 22 points. This was an extremely well played contest, with the lead changing hand 15 times and being tied seven times. Kutztown winning on foul shots although the Aggies had a better percentage from the line.

Feb. 14th, Dave Bjornson led the Aggies to 67-53 win over Temple Pharmacy scoring 23 points. In a rather loosely played contest the locals had little trouble in subduing the Druggists. The highlight of the evening was at halftime at which time Dick Prins Night took place, honoring the athlete on behalf of his contributions to sports and student life by the Student Council and Junior Class. The gifts presented to Prins totaling over \$50, included a clock radio from his classmates.

The Aggies were hosted at Briarcliffe Manor on Feb. 16th by King's College in which the locals lost a squeaker, 100-93. Prins scored his 1,000th point of his college scoring career in this game, totaling 19 for the evening. Probably playing the best game to date the varsity hit on 45 per cent of their shots yet were outdone by King's, 50 per cent. Bjornson led the team with 23 points with Tony Cabales contributing 18, and Grim 16. Dick Crawford led the Purple Knights with 32 points.

Feb. 18th, Cheyney State Teachers College defeated N.A.C. by a 101-92 tally. This road game was marked by the fine playing of Dave Bjornson who ripped the cords for 30 points followed by Grim's 23 and Prins's 22.

On Feb. 21st the Aggies reversed their lost to Jersey City State Teachers by winning at home, 78-71.

Feb. 26th Glassboro State hog tied the locals by an 82-69 score, their (Glassboro's) seventh win against 9 losses. The varsity was hampered by the small court. Aggies ace Prins was high for the losers with 30 points and Bob Belle led in victors with 26. The J. V. dropped a prelim contest by a 70-69 score, on a foul shot by Kayek. John Merrill who played a brilliant season for the J. V. scored 28 points.

The scheduled game with Haverford College was postponed due to bad weather and road conditions and could not be re-scheduled.

Mar. 1st the Aggies lost to Cheyney in a home game played at the Doylestown Armory, the score 69-68. Dick Prins was taken ill before the game was more than a few minutes old and had to be removed. The Wolverines in the remaining time continued to build up a lead and remained ahead even though they were almost being overtaken in the last period. Tony Cabrales was high with 15 points.

The season's finale against King's College was the team's finest moment fired by a large crowd and adequate support with a 95-84 win over King's College. We don't regard this win as an upset nor did the team, as many observers have stated the locals simply outthusted their opponents at every turn and the surprised Knights lost their chance for a tie for the conference lead. Dick Prins led the varsity with 23, but was outdone by Don Wrigley with 29 for King's.

The J. V. also won for a double header treat, 54-48 in the opener. John Merrill led the J. V. with 25 points plus an additional 10 points in the varsity game for a total of 35 points for the night. Bruce Holck and Barry Tomshe played a standout game for the victors. Holck electrified the crowd with his defensive play guarding Don Crawford.

Congratulations to Coach Ted Gehlman for his winning season as a freshman coach with the Aggies. We expect N.A.C. to win the Conference title next season.

Next issue will feature the pre season predictions and a run down on the 1957 edition of the Aggies Varsity baseball team. Remember, if you can't play a sport, be one . . .

"60" NEWS

BY RONALD BAUMAN AND ANTHONY FRITCHIEY

On April 27, the freshmen class will hold its annual prom. This year the location is the beautiful Huntington Valley Country Club. There will be refreshments and dancing till one accompanied by the music of a well known orchestra.

Like all the other freshman classes, this year's class is having a rough time collecting dues. Bill Kennedy, class treasurer, has mentioned the fact that quite a few have not paid a cent and are not going to until it is absolutely necessary. Come on men, get going!

The upper two floors of Ulman Hall are usually a hubub of noise, laughter and strange odors. Let's try to keep it quiet!

SERVICE AND YOU (Continued)

there is a slight chance you may be sent for 8 weeks to this in Chicago, and the only prerequisite is basic training. Lester Ludwig class of '55 did not attend this school but was put on the job directly as a food bacteriologist in Walter Reed Hospital, Washington, D. C. He was a Food Industry major. Here is one branch of Meat and Dairy Hygiene School that teaches the student inspection of food and food products prior to purchase and during the course of Manufacture.

The Army also has a 8 week basic training school for enlisted men in Fort Belvoir, Virginia, specializing in water purification. This branch deals with the control of water supply at various military bases. The men in this branch not only do lab analysis of water but are thoroughly familiar with the set up of temporary and permanent water filtration plants. Also at Fort Belvoir there is a 9 week course for the qualification of soils technicians, teaching men the procedure for standard tests on soils, concrete, aggregates, bituminous and other base materials.

Another popular branch of the Army for draftees with agricultural background is the Medical Gorns. In the Class of 56, Glen Wrigley, Henry Carpenter and Charles Green were all sent for Medic training in Fort Sam Houston, Texas, among the many medic branches. are such jobs as lab technicians, field Corpsman and hospital corpsman.

The chemical school at Fort McClellan, Alabama, is set up to instruct enlisted men in the use of smoke and chemical agents in the atomic, biological and chemical warfare. Men in this branch have duties to perform, laboratory tests to analyze, and identify and develop a variety of organic and inorganic substances.

Naturally the Army places draftees where they are qualified and where the need is greatest. Although you may be asked to request a school upon entering the Army needs at the particular time. Several N.A.C. students and graduates who were in the service at the time I was serving, had the following jobs: Joe Kuhta "58", heavy equipment operator, Ozzie Osborne "59" railroad dispatcher, Pere Krusch "52", foot infantryman, and Chuck Dahlsrom "52" veterinary corps and yours truly served in the Engineer Corps as a fire fighter which gives you some idea of the Army Placement System.

Be sure to read the next in the series which will deal with the jet age as we look at the U. S. Air Force.

PHILA. FLOWER SHOW (Continued)

hollies, pine, magnolia, hemlocks, dogwood, and birches. As one enters the retreat, attention is focused on a two-level pool with a spouting fountain. At the left of the fountain is a small section of ground cover and grass area. At the extreme left end of the exhibit is a paper birch in a tile retainer. Two sides of the entire retreat are enclosed by bamboo lath fence."

In conclusion, I would like to express the feelings of the entire Furrow staff in giving thanks and recognition to Mr. Blau, Mr. Bateman, the Ornamental Hort. men, and all others connected with the exhibit and wish them success in future years.

EDITORIAL (Continued)

free of trash and litter. We hope that it will give a little incentive to the other students to refrain from tossing trash onto the drives and lawns.

"A-Day" is just around the corner and we are glad to see that all the projects are beginning to take shape now. We hope that all the Freshmen are doing something for "A-Day" because we know that Mom and Pop will want to see something accomplished by "our Johnny."

CLUB NEWS (Continued)

DAIRY CLUB

The Dairy Club recently had Dave Borsoi (class of '51) as their guest speaker at a recent meeting. Dave is connected with the Lehigh Valley Artificial Breeding Coop. Dave spoke on the opportunities for graduates in the artificial breeding service.

AGRONOMY CLUB

Future plans of the Agronomy Club include such things as a possible trip to Cornell University. The club will sponsor the farm machinery display. It will be held at the Segal Hall parking lot.

There will also be individual exhibits in the Botany Laboratory concerning Soil Conservation, Forage Crops and Seed Identification.

HORTICULTURAL SOCIETY

The Hort. Club has been very busy this semester in preparation for "A-Day". As the club will use the basement of Allman Hall for the exhibits, they are running into many difficulties.

Students are invited to enter the Floral Design show sponsored on "A-Day" by the club. Information concerning this matter may be obtained from Tom Dall, Room #27, New Dorm.

The club is planning a trip to Beltsville, Md., and Washington, early in the spring.

COUNCIL CLIPPINGS

BY ED ADAMS

The biggest blunder that has occurred lately in the student body was the worm situation. This not only caused disruption here at the college but also attracted unfavorable outside attention. The entire subject was completely misunderstood by both the students and the outsiders. There was no cause for such talk as the entire matter was based on rumors. We hope that the individuals responsible for this falsehood will realize the seriousness of it. It definitely lacked good judgment on their part.

The council is definitely pleased with the response from the student body with regards to the weekly room inspection. It is a definite asset to the college to have the rooms neat and orderly. The dormitories look much more attractive and impressive to visitors and guests.

All Sports Night, scheduled for sometime in March, has been cancelled due to the lack of interest within the student body.

The intramural baseball league is in full swing and everyone is more than enthusiastic. Dick Prins will head the league this year. Trophies will be awarded to the top scoring team. Al Cavallo and the seniors are really out to get the trophy this year. Good luck, fellows!

An athletic trophy will be presented at graduation to the senior who has participated in athletics and attained a high academic average along with leadership qualities.

The administration is disturbed by the excessive noise and banging on the tables at meal time. The seniors are accused of being the instigators of this rioting. This doesn't accomplish anything and is most annoying to all. We are expected to set an example of the college, so let's do it the right way.

The Student Council is planning to award merit certificates to club members who have done outstanding work in their organization. The certificates will be presented at a banquet which will be held near the close of the school year.

"A-Day" is creeping up on us rather quickly, so let's all pitch in and make it the best one we have ever had.

That's about all for this issue, but remember: WORK THROUGH AND SUPPORT YOUR STUDENT COUNCIL . . .



The N.A.C.

FURROW

VOL. 1

MAY - 1957

No. 4

Library Notes

By EVELYN H. ALLEN, *Librarian*

Back in 1868, a man by the name of Ralph Waldo Emerson wrote in his Journal, "In the perplexity in which the literary public now stands with regard to university education, whether studies shall be elective or compulsory, whether by lectures . . . whether the stress shall be on Latin or Greek, or on modern science . . . the one safe investment which all can agree to increase is the Library".

We know that we are serving instead of a "literary public", a public determined to know all they can in their special field, and it has been our aim, not entirely achieved, as you all know, to supply the information that you seek in the Library, efficiently and quickly. A great deal of our trouble is due to the gap in our files of Periodicals, Reports and Documents, due to the fact that some students in the past did not recognize that this material might be needed by other students so they neglected to return it to the Library. The same situation is true with many books. This year we have been open every week, twenty-six hours more than previously, and these hours have always been supervised. Each book and periodical has been charged by us to a card made out for every student and every faculty member, yet we are still missing material.

Ethically you can't be casual about property that belongs to some one else, so we beg all of you to take a look around your dormitory and your rooms, and when you see a periodical or book belonging to the library, bring it in. No questions asked! No recriminations!

Now this Library is your "safe investment". Many of you have seen that and have added to the book collection by gifts of books for recreational reading. We are especially grateful to Edward Cooper for almost a hundred volumes of popular titles and to

(Continued on page 4)

"A-DAY"—1957



— Photo by Finkel

Since the last report on "A-Day", which appeared in the last issue of the Furrow, we have come a long way in accomplishing the many activities which will take place.

Each meeting of your "A-Day" Committee brought the many ideas closer together and now to reality. There has been considerable response by the student body in this year's "A-Day". I have asked the Freshmen to take advantage of this day and the knowledge they will gain by their participation. Well, much to my surprise, the response was excellent. All the clubs have reported that close to 90 per cent of the members have responded. Do not think that the remaining 10 per cent are backing down because there are many jobs which are done on "A-Day" which we never hear of. The paper work and advertising which is such a vital part of "A-Day" is just as important as the exhibits or showmanship.

Here is a list of events that you will see at this year's "A-Day".

- 1). Showmanship competition in the showing of animals.
- 2). Interclass judging contest which is new this year.
- 3). The art and photography contest which, this year, will be held in the library.
- 4). Dairy and animal husbandry show.
- 5). Log sawing contest.
- 6). Band concert.
- 7). Farm Machinery show.
- 8). Agronomy exhibits and the new Agronomy Gardens.
- 9). The Ornamental Horticultural and Horticultural exhibits which will be held in the basement of Allman Hall.
- 10). Flower show to be held in the Faculty dining room.

Refreshments consist of Bar-B-Q chicken, hot dogs, soft drinks, and cake. The cake sale is a separate project set up by the Women's Auxiliary to raise funds for the new Library wing to be erected this fall. This is a very worthy project and I hope that

(Continued on page 4)

EDITORIAL

With this issue, the Furrow concludes, what we feel, was a very successful year. It is the first printed paper in the history of the College. This year the Furrow came out monthly, but next year, if the financial support becomes assured, we hope to make the paper a biweekly one. The Furrow will also expand to six pages and include more photographs.

We have received very favorable comment from the student body, the Faculty, and the Administration and it was these comments that kept us going. As retiring Editor of the Furrow, I would like to thank new Editor Tom Dall for all the help and cooperation he has given me, and Student Council President Tom Watson for the support he gave us by financing the first issue of the Furrow. I believe that without Tom's help, we would still be in the planning stage. Tom also served as our Sports Editor. My thanks also to the Seniors and Freshmen who wrote, typed and edited faithfully, and without whose help we could not have gone to press.

I hope all the Seniors make it to the refreshment party to be held May 6. A tentative place is the Doylestown Vets.

The Senior Sports Trophy which was to be awarded seems to have been forgotten about. The Student Council must have decided that it would not be very useful.

NOTE: I have already given Tom Dall my two bucks for my subscription to the Furrow, so that I will know what's going on after graduation. I hope that every one can do the same.

The N. A. C. FURROW

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Opinions expressed in the columns of this newspaper are not to be interpreted as the official views of the faculty or administration of the National Agricultural College.

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The ALUMNI of N.A.C.

BY LORENZO FONSECA M.

Even if you have not heard too much about the alumni of N.A.C. they are very active and have a wonderfully organized association.

There are two chapters, the Doylestown Agricultural Chapter which includes the Philadelphia Chapter and the New England Chapter; a third one, the New Jersey Chapter, is in process of being started by Arthur Collings (Class of 53). Each chapter has a monthly meeting which is mainly dedicated to social activities. These meetings are held at the homes of the members of the chapters.

There are approximately 300 graduates of N.A.C. The president of the Alumni Association is Ken Mayer (Class of 25); the secretary, David Segal (Class of 37) and the corresponding secretary, Oskar Larson, Assistant Dean (Class of 52); each chapter has its own secondary president. In the Doylestown Chapter it is Marty Brooks (Class of 54) and in the New England Chapter it is Norman Berkowitz. There are also two men to contact all the alumni for mailing contributions, they are Joshua Feldstein (Class of 52) and Aaron Lavine (Class of 37).

The alumni have a publication, "The Alumni Cleanings" which contains information only about alumni activities and keeps them in touch with the colonies.

They are now collecting money to contribute to the new extension of the library and the New England Chapter is obtaining books to put in the library, extension.

About this time of the year the officers of the association start to busy themselves trying to organize the annual reunion weekend of all the alumni of N.F.S. and N.A.C.

This year, on March 10, there was a meeting of the Executive Committee to plan the reunion weekend for this year and the first home coming game. At the meeting it was decided to have the reunion on the weekend of June 22-23 and the program was arranged as follows: Saturday, June 22, recreation and sports activities such as swimming, playing baseball, volleyball and others; in the evening, dinner and at the Country Side Inn and dancing.

The alumni and their families will sleep in the new dormitory. Sunday, June 23, the Foundation Committee will have a meeting at 10:00 A.M. and then from 10:45 A.M. to 1:00 P.M. the Alumni Association will have another meeting after which lunch will be served. They all are looking forward to the first home game on October

(Continued on page 4)

Senior Spotlights

AL CAVALLO—Al's an An. Husbandry man from Upper Darby, Pa. He has been very active in intra-mural sports for the past three years. Al is also captain of the Senior softball team which has won the league title the past 3 years. After graduation Al plans to enter the Army and after two years of the service, he plans to marry Miss J. W.

BILL BONBERGER—Bill's hometown is Lebanon, Pa. He is a food industry major, and a busy member of the Food Industry Club, the Gleaner staff, the glee club, intramural football, basketball, baseball, plus the "A" Day Committee. Outside of school he can be found engaged in hunting, baseball, or ice skating. His ambition is to go into sales or quality control.

WALT KENDZIERSKI—Walt is a Camden, New Jersey boy and is majoring in horticulture. He is an active participant in the following activities: Hort. Club, Varsity Club, "A" Day Committee, Gleaner, Cornucopia, baseball and basketball teams, intramural football, and the prom committee. Walt's hobbies are sports, art, and traveling (he hasn't been any place.) He is a member of the Apple Judging team and vice president of his class.

GILBERT FINKEL — Gil hails from Lakewood, New Jersey. Some of his numerous activities are the Food Industry Club, the Gleaner, the Hort. Club, the Cornucopia, the Photography Club, the Contemporary Club and the "A" Day Committee. His main interest is photography. Gil's favorite saying is *illigimati nuli carborundum*. He intends to be a bacteriologist or a food technician after graduation.

CHARLES INDEK — Charlie is from Staten Island, New York, and is an Ornamental Hort. major. He is an important asset to the glee club, the varsity club, and the Hort. Club besides being a member of the varsity basketball and baseball teams. Charlie's hobbies are records, buying shirts, and reading. His pet like is chemistry. He hopes to enter landscape design after graduation.

LEW SEIDENBERG—Around campus we see the walking pogo stick, alias Lew Seidenberg from Brookline, Massachusetts, recuperating from a recent leg operation. Lew is a Food Industry major, and an active member of the Food Industry Club, as well as a member of both the staff of the Gleaner and the Cornucopia. Upon graduation, he plans to enter the field of food preparation and quality control.

Scoreboard

BY TOM WATSON

"Aggies Split with Rutgers"

The National Agricultural College baseball team opened its season April 12, at Rutgers of South Jersey. Last year the Aggies finished in the and star in the Delaware Valley Conference after a playoff which they lost to Glassboro State on a mishap. Last season's record was 5 wins, 3 losses, with several games rained out.

The Varsity once again this year will be led by Bill Scott, both pitching and hitting, and undoubtedly one of the best players we have seen in Aggie uniform. This year's captain, familiar sight with his lusty bat, is Sid Blair. Slated as the number two pitcher, Blair started the season in center-field and is likely to remain in that position at which he was named to the Delaware Valley Conference All State Team in 1956.

At first base, a new face, former outfielder pitcher, Malcolm McCarty. Mal takes over the spot vacated by the departed Aggie star Ronnie Stammel. At shortstop, a newcomer who hits for the distance and a smooth fielder and glove man is Emory Markovic. Second base finds a returning veteran in the presence of Senior Tom McMinn, together with Markovic comprise a formidable double play combination. At the "hot corner" returns letterman and ace glove man Dave Weinberg. The outfield is rounded out with veteran Bernie Bunn and Tom Watson. Bunn shifted to left field this season from his all star position in right field.

Behind the plate, another new addition in the presence of catcher Mal Maldonado from Springfield, Pa., former University of Delaware receiver. Other familiar faces from other varsity seasons include reserve catcher and pinch hitter, John Lesko, and all around utility man. The very flashy glove man from Camden, New Jersey, Walt Kendzierski (Good luck on your big day in May, Walt). Underclassmen back with the Varsity include Jon Potashnick, outfielder, Junior, Al Smith, and Soph. outfielder Richard Wilkins. The new faces of the 1957 team include Seniors, Bernie Burghardt, Dave McCarthy; Junior, Carl Max; and Freshmen, Carl Blatt, Joe Siatkowski, Ralph Sturm and Dave Wise. Managers this season are Seniors Hal (Jeff) Jefferies and Merald (Sock) Sockwell.

Coach this season is John Mascus, associated at the present time with Central Bucks High School.

The season's opener found the Ag-

gies winning at the expense of the Rutgers team at Camden, by a crushing 10-1 score. Bill Scott pitched a brilliant, one hitter missing a no hitter by a single over shortstop in the second inning. Rutgers scored their only run in that inning on a run facilitated by an error by Scott, a single by Hermann and 2 bases on balls. Following this "jam", Scott was in complete control allowing only 2 runners as far as second base in the eighth inning contest. "Billy" struck out 8 and walked 4. Swede Larsen was the losing pitcher, going the route striking out 5, walking 4. Hitting stars for the Aggies were Sid Blair who drove in 3 runs with a double, (he also added a single later) and Emory Markovic who had 3 hits including a double. Bernie Bunn also chipped in 2 hits.

The locals scored 4 runs in the third on 4 hits, and picked up four more in the eight innings.

AGGIES

	AB	H	R
McMinn, 2b	3	1	3
Markovic, ss	5	3	2
McCarty, 1b	3	1	0
Blair, cf	5	2	2
Scott, p	4	0	1
Bunn, lf	4	2	0
Watson, rf	2	0	0
Maldonado, c	2	0	1
Weinberg, 3b	3	0	1
Kendzierski, 1b	0	0	0
Smith, rf	1	0	0
Totals	32	9	10

RUTGERS

	AB	H	R
Delle Manache, 2b	4	0	0
Del Rossi, ss	3	0	0
Sattlys, c	3	0	0
Hartmann, 1b	3	0	1
Hermann, 3b	3	1	0
Schmitzius, cf	3	0	0
Spagnola, lf	2	0	0
Straub, rf	2	0	0
Larsen, p	3	0	0
Totals	26	1	1
Team	1 2 3 4 5 6 7 8	R	H
Aggies	1 0 4 0 0 1 0 4	10	9 2
Rutgers	0 1 0 0 0 0 0 0	1	1 8

"Aggies lose squeaker to Rutgers, 1-0. Bill Scott bidding for his second straight win struck out 13, gave up only 3 hits"

A left hander Hartmann, struck out and limited the powerful right handed lineup of Coach John Maskas to 3 singles in the 9 innings he worked. The locals had a man on second in the second inning but failed score him. The Aggies threatened seriously in the third as Tom McMinn reached second on a throwing error by third baseman Hermann. Emory Markovic slashed a single through the tight left field, Mc-

Minn moving to third, however, Hartmann settled down to retire McCarty and Blair. Hartmann pitched stronger as the game progressed and the Aggies never moved a man past second. In the fifth, Low Schitzius connected on a pitch and drove 320 feet to the left field barrier. Bernie Bunn had the drive bound off his glove, Schitzius sliding into second base. Frank Del Rossi, who had two of Rutgers' 3 hits cracked a double into the right field corner scoring Schnitzius with the game time over, but enough for the win.

AGGIES

	AB	R	H
McMinn, 2b	4	0	0
Markovic, ss	4	0	1
McCarty, 1b	4	0	0
Blair, cf	4	0	0
Scott, p	4	0	0
Bunn, lf	4	0	1
Watson, rf	2	0	1
Maladonado, c	3	0	0
Weinberg, 3b	1	0	0
Lesko (batting for	1	0	0
Watson in the ninth)			
Totals	31	0	3

RUTGERS

	AB	R	H
Schnitzius, 2b	4	1	0
Del Rossi, ss	4	0	2
Saltys, c	3	0	0
Hartmann, p	4	0	1
Hermann, 3b	4	0	0
Bretschneider, 1b	3	0	0
Straub, rf	4	0	0
Spagnola, lf	3	0	0
Larsen, cf	3	0	0
Totals	32	1	3



VARSITY BASEBALL SCHEDULE

- *April 3 Rutgers University of South Jersey, Away 4:00 P.M.
- April 6 Newark STC) (N. J.) Home, 2:00 P.M.
- April 9 King's College, (N. Y.) Home, 3:30 P.M.
- *April 11 Rutgers University of South Jersey, Home, 3:30 P.M.
- April 23 Newark S. T. C. (N. J.) Away, 3:30 P.M.
- April 27 Susquehanna University Home, 2:00 P.M.
- *April 30 Glassboro S. T. C. Home, 3:30 P.M.
- *May 2 Glassboro S. T. C. Away, 4:00 P.M.
- May 6 Kutztown S. T. C. Away, 3:30 P.M.
- May 11 Haverford College Away, 2:00 P.M.
- *Delaware Valley Conference Game.

IN THE SERVICE

With DAVE CAPLAN

At the present time, the most glamorous of all the services is the U. S. Air Force. Because of its comparative youth, increased use and the use of newer equipment it is a very popular service for recruiting.

Let us look at the opportunities it offers graduates of an agricultural college. The Air Force offers no direct commissions to male applicants. The only way to obtain a commission is to attend Air Force Officer Candidate School to become a ground officer, or to go thru the Aviation Cadet Program for pilots and aircraft observers.

Attendance in the Air Force OCS is not particularly encouraged because of the over-abundance of ground officers at the present time. Upon asking for literature for this phase, the recruiting service turned my request down. So the Air Force is evidently looking for flying officers and aircraft observers.

To become an Air Force pilot you must be physically fit, between 19 and 26½ years of age, be a high school or college graduate, single and pass the Air Force aptitude test. The training consists of 4 phases:

First, the Pre Flight, for 3 months of intensive officer training, orientation, and physical conditioning.

Secondly, you are given 6 months of flying training before entering Basic Training. This is known as the Flight Screening and Primary. This includes 20 hours of light plane training and 120 hours of flight training in the T-6 or "Texan". This is when the cadet takes his solo flights. Classroom subjects in this part include leadership, military law, supply and logistics, and military management.

The next phase consists of having an assignment to either a single or multi engine training. This lasts approximately 5 months. Single engine training consists of flying the T-33 trainer jet and the T-28. The multi-engine plane flown is the B-25 for a total of 100 hours. This is known as basic training. Upon completion of basic training, a second lieutenant's commission is awarded.

The final phase consists of 12 to 20 weeks of advanced training in combat-type aircraft. Such planes as F-86, F-94 and the B-47 are used.

Upon receiving your commission, the Air Force requires you to serve 3 years of active duty.

To be an aircraft observer, a 12 week pre-flight course is required followed by 40 weeks of primary basic training. This training principally deals with navigation skills. After this

your commission is awarded. These men are designated as aviators.

Cadets receive \$109.20 per month during training plus the usual free room, board, dental and medical care and uniforms. When commissioned, a Second Lieutenant is paid \$435.53 per month plus a uniform allowance.

As for enlisted men, the Air Force offers a variety of technical schools that are too numerous to mention. Collectively, the Air Force has little to offer other than Air transportation and combat flying. Additional information may be secured at 202 DeKalb Street, Norristown, Pa.



LIBRARY NOTES (continued)

William Antao for an excellent collection of the same type. With the added hours of opening, we believe the Library can also be a good place for recreational reading. From Poultry to Poetry, isn't such a far cry; and from Co-operative Farming to the cooperation between nations is a logical path to travel.

In the Library we should like to know that those who leave the College will not only know how to produce the world's finest food but will also have food for thought, and when the work in the field is done and it is time to put up your feet and relax with a good book you will know what you want to read, so try browsing around among some of the best books in the gallery now.

A happy vacation to all of you, and when you return in the Fall, we may have a New Look.



"A-DAY" (continued)

all the students will try to make this sale a profitable one.

The first part of the show will begin with the judging of animals followed by the many events listed in the program.

I would also like to say a few words about our dedication of the "A-Day" program. This year, it took many hours of discussion to find someone worthy of this honor. We have found someone we feel is worthy of this dedication because of his past help and fine sportsmanship in past "A-Days". The dedication will remain a secret until "A-Day", so see the first page of your program for the dedication.

We are looking forward to the best "A-Day" ever, but the one thing which we cannot determine is the weather. So, with good weather, goes the best "A-Day" yet.

Social News at N.A.C.

BY BILL LOESCH "57"

Engagements:

John Lesko, Senior Animal Husbandry major, will announce his engagement to Miss Doris Branigan at the Senior Prom on May 17. Miss Branigan is from Paterson, New Jersey, while John hails from Saddle Brook, New Jersey.

Marriages:

Walt Kendzerski, Senior Hort. man, will tie the knot on May 26, with Miss Carol Holms. Miss Holms is a resident of South Jersey. Walt will enter Rutgers University for graduate study in Horticulture soon after graduation.

Don Lucas, a Senior Ornamental Horticulture major, will wed soon after graduation.

Miscellaneous:

Paul Lepard, co-editor of the Cornucopia and past editor of the Gleaner will attend Rutgers Graduate School in the fall to continue his studies. Good Luck Paul!

Pinya Cohen, F. I. man, is planning graduate study. Pinya is undecided as to whether he will attend Iowa State or the University of Georgia.

Enrique Cavellier, recently received an invitation from the Columbian government to spend a happy six months in the Columbian Army as an Officer. Good Luck and Gung Hol!

Wayne Hoffner, ex-water boy of the football team informs us that he is about to enlist in the U. S. M. C. Good Luck, Hoff!

The winners of the Service Plaques have been chosen but their names are being withheld until the plaques are presented. Much consideration was given to the persons before their names were chosen. Club Presidents should notify Harvey Waker of club members eligible for Student Award Certificates.



NAC ALUMNI (continued)

26, 1957 which will be played against Kutztown State Teachers College. This game is important for the alumni, because it will bring them all together. After the game they will have dinner.

There are going to be two conferences at N.A.C. concerning the functions of the alumni; one of them will be for the Freshmen, given by Marty Brooks (Class of 54) and the other will be for the Seniors given by Fred Weigle (Class of 14).

The foreign graduates of N.A.C. are numerous but have no chapters in any of their countries. We hope they request a chapter soon.

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1958-1959



The N.A.C.

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VOL. II

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No. 1

COLLEGE PLANS NEW GYMNASIUM

BY ANTHONY FRITCHEY



President Work announced today, that plans for construction of the new gym are nearly completed and construction will begin in early spring. The announcement was welcomed by students and faculty alike for both have felt the need for a new gymnasium since fire destroyed the Loucheim Auditorium in November 1956.

The building, designed by the architectural firm of Martin and Gilmour of Doylestown, will be of the most modern and efficient design. Seven different plans had been submitted before the final choice was made. Construction data is not yet confirmed and many points are still to be decided upon but the building will probably be constructed of brick veneer with wooden trusses supporting an asphalt shingle roof.

The building will be located on the West side of the campus between Segal Hall and the parking lot, facing Alumni Lane. This location was carefully selected so as to have the building centrally and conveniently located near the playing areas and adjacent to other buildings.

The gym, when built, will be one of the very few full size gymnasiums in the East according to the N.C.A.A. The dimensions of the room proper will be 90 ft. by 108 ft. and that of the playing floor 50 ft. by 90 ft. in comparison with the 50 ft. by 80 ft. playing floor of Central Bucks High School in Doylestown. The seating capacity of the gym will exceed 1500 with 650 seats on two sides of the floor and an additional portable platform on another side.

Facilities in the new gym will include: two dressing rooms complete with showers and toilets, a 15 by 20 ft. training room, an equipment room, drying room and an office for the coach. Although the original plan incorporated a book store and a student lounge, the idea was rejected and instead will be added to the National Agricultural College Development Program.

Along with the preceding information, the student body will also be pleased to learn that all of next season's games in the new gym, have been scheduled as home games.

The Furrow Staff, on behalf of the student body, extends to Dean Meyer a most cordial and hearty welcome on his return to the college. Dean Meyer returned in January after an absence of almost 5 months.

EDITORIAL

On the 2, 3, 4, and 5 of March, a team from the Middle States Association of Colleges will visit the campus to decide whether or not we should be granted membership in that organization. For the past two years the College has been preparing for this visit. The curricula have been revised; plans for new buildings completed; our present physical plant reconditioned. All this and more the College has done in preparation for this visit.

These men will evaluate our program, using our self-evaluation report as a guide, and will determine and show us our faults and weaknesses.

If they decide our program is a sound one, membership will be granted. If they find us to be weak or lacking in some respect, membership will be denied for the present.

Membership in this organization will mean much to the College. We will be recognized throughout the country. Our graduates will find it easier to gain admittance to graduate schools and obtain certain government positions. The College would be eligible for Ford Foundation and other educational grants.

If we do not achieve membership, we must not feel that we have lost. We must remember that the College is young . . . we have only enjoyed the status of a senior college for ten years. Many of our graduates at present do

go on to graduate school. We have men in such schools as Harvard, University of Massachusetts, Iowa State, etc.

The College then is well prepared for this visit, the job now is ours. We must show this team the respect we have for the College and be loyal in our support of it.

JUDGING TEAM AWARDS PRESENTED AT COLLEGE ASSEMBLY

On Wednesday, December 19, a student-faculty convocation was held in the Segal Hall Auditorium to present awards to the various judging teams. President Work opened the program and spoke to the student body concerning accreditation. He stated that the library, which has been overlooked in the past, will become of growing importance in the future. The library now has almost 1,000 books on order and more are to be ordered in the future. President Work announced that classes in the proper use of the library and its facilities would be given in the near future for all students.

Don Grim, Student Council President, introduced Dr. Pelle, who presented the awards to the Animal Husbandry team. Dr. Pelle commented on the toughness of our competition in all these contests inasmuch as we are the smallest college (the only private agricultural college), competing against large universities. This year the Animal Husbandry team traveled to Timonia, Virginia, and to Springfield, Mass. At Timonia we ended up 11th out of 12 and at Springfield, we were 5th out of 8 teams. Awards were presented to John Dolan, Ray Heinzelman, Jerry McMahon, Bill Scott, and Norm Weisgarber. The four Junior alternates receiving awards were Leon Furth, Bart Glass, Jay Watson, and Sam Wilson.

Mr. Brown, Prof. of Dairy Husbandry, was then called on to speak. He mentioned all the work, diligence, and heartache which goes into the preparation for these shows, which is never really appreciated. The Dairy team attended only one contest—at Springfield, Mass., where we won

ninth place out of fourteen, tying Penn State. The team consisted of Warren Buckman, who received first in the Ayrshire class; Pete Stollery, Agronomy major; and Bob Grim, who was high man on the team. Kenneth Sausville, a sophomore student, was alternate.

Presentation of awards was made to the Horticulture Judging Team by Professor Purnell. This year the College entered only the Eastern States Collegiate Contest which was held at West Virginia University, Morgantown, West Virginia. The College won second place with 84%; West Virginia was first with 86%; Rutgers placed last with 83%. The team was composed of Richard Haas, Malcolm McCarty, and Richard McLoughlin. Mr. Feldstein coached the team and accompanied them to the contest. Mr. Purnell announced that next year a new course would be offered in Fruit Judging.

CHEATING! WHY!

Each college student . . . invests in his education nearly \$1600 a year, covering tuition, fees, housing, meals, books, etc. This means that by the time he reaches the first semester of his senior year he has invested in his education a minimum of \$5,000. Is it worth jeopardizing this investment simply to get a better grade on a quiz? Does the student who is tempted to cheat think his classmates are not aware of what he is doing? He should realize that these are in all probability the people with whom he will be doing business when he graduates. Also some teachers, at least, will be asked to rate the students for many things, among which will be honesty. These ratings are available to prospective employers when the time comes for job interviews.

Considering all this, I do not see how any student in his right mind could live with his own conscience and chance jeopardizing his career by cheating on any examination, quiz, or final examination. (The foregoing article by Professor George Byler of The Philadelphia Textile Institute, appeared in the December 20, 1957 issue of *The Textile Engineer*.)

The N. A. C. FURROW

Vol. 2 February, 1958 No. 1

Opinions expressed in the columns of this newspaper are not to be interpreted as the official views of the faculty or administration of the National Agricultural College.

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Scoreboard

BY DAVE CAPLAN

The basketball squad this year under Coach Ted Gehlman is a typical Aggie team with plenty of spirit and hustle. Co-captains of this year's team are Senior Dick Prins, the perennial Aggie high scorer, and Tony Cabrales, the dribbling specialist from El Salvador who returns for the second year at this position.

At the forward positions, the starters will be picked from lettermen Dave Bjornson, a Junior, Senior Bill Haller, Don Grim, 1956-57 co-captain, and Junior John Merrill. Two promising forwards are Dave Linde and Frosh Carl Pfeufer.

At center is Co-captain Dick Prins who does a terrific job. Dick is a team player who has set about every scoring record at N.A.C.

In the guard posts, returning lettermen include Tony Cabrales, Jack Briggs, a 3-year member of the team, Barry Tomshe, a fast Senior, and Senior highlight Bruce Holck. Emory Markovic, a fast improving Soph, will be seeing some action also.

The schedule this year is extremely tough and full. It is even tougher inasmuch as we have the disadvantage of having no home floor on which to practice. However, Coach Ted Gehlman and his team have worked hard and—win or lose—every game will be hard fought by our men.

The results thus far:

N.A.C. 79,	Geneva College	92	A
N.A.C. 58,	Waynesburg Coll.	66	A
N.A.C. 60,	Gannon College	70	A
N.A.C. 86,	Ursinus College	72	H
N.A.C. 86,	Phila. Textile	100	A
N.A.C. 70,	Haverford Coll.	80	A
N.A.C. 65,	Rutgers of S. J.	69	A
N.A.C. 91,	Phila. Pharmacy	70	A
N.A.C. 61,	Susquehanna U.	64	H
N.A.C. 64,	Newark S.T.C.	59	A
N.A.C. 55,	Lincoln Univ.	62	A
N.A.C. 65,	Kings College	42	A
N.A.C. 73,	Phila. Textile	76	H

FOOTBALL BANQUET

BY ANTHONY FRITCHEY

The Annual Football Banquet was held in Lasker Hall December 3, honoring the players on their excellent record of six wins and one loss for the 1957 season.

Ken Mayer, President of the Alumni Association, acted as toastmaster and did a great job. President Work welcomed the alumni and guests, congratulated the team, and spoke about the new gymnasium he said will be erected soon.

Mr. Glick, athletic director, outlined next year's program and assured us that we would be playing 8 games instead of 7. Head Coach Pete Pihos, and his assistant Ted Gehlman, also said a few words to the team.

The guest speaker for the evening, through the courtesy of Mr. Forbes and the Contemporary Club was Mr. Leonard Watters, head coach of Williams College. Mr. Watters spoke on the future of football in small colleges in the United States.

Mr. Pihos made the presentation of awards. Bob Rush was selected as outstanding back and Bernie Bunn as the outstanding lineman. Captain Don Grim received the President's Trophy and was also cited for outstanding sportsmanship and leadership. The presentation of the President's Trophy was made by Mr. Glick in Mr. Work's absence. Bob Rush was selected as next year's captain.

We extend our hearty congratulations to the players, coaches and everyone who helped make the 1957 football season the best in the school's history.

A QUESTION . . .

There have been several official College functions this year which students and faculty attended, yet at none of these functions was the College Alma Mater sung. It was not even sung at last year's Commencement activities. Is it not strange that it is absent from these affairs? In fact, I often wonder just how many students

Music for the Birds

"Music hath charms . . ." says an old adage. Can it also help raise better chickens? Well, Aaron Bisberg, owner of the Pot of Gold chicken farms at Tariffville and East Granby, Conn., thinks so. As the poultry-trade monthly *Cackle and Crow* reports in July, Bisberg has installed music-by-Muzak for his flock of 27,000 rock cornish meat birds, and he insists that the 8 A.M. to 1 A.M. background of soothing orchestral music makes his birds healthier and happier—and, of importance to him, heavier. He's even launched a test comparison with two identical sets of chicks to prove his conviction that the music-lulled chickens are superior. "Everything is fine," he says. "Muzak has promised they won't play 'Chicken Little' and 'Chicken Reel,' but," he smiles, "I still hold my breath every time they play a fox trot!"

(Ed. Note—I wonder if it has the same effect on Natchy-Achy students in the messhall).

Good at Figures

Electronic brains are, apparently, still far short of their limits. The Los Alamos Scientific Laboratory last week put in an order for an IBM machine that will handle, in a single day, nuclear problems that tie up present computers for six months.

Named *Stretch*, the new International Business Machines Corp., computer will be 100 to 200 times speedier than today's best models. Its arithmetical capabilities might be compared to the output of all U. S. students (41 million) each working on a different multiplication. To design the supercomputer, several of IBM's fastest machines will be called in to help.

(Ed. Note—Did they poll the Aggie delegation).

even know it? (Not that it is their fault entirely!) If the present song is not acceptable, why isn't another prepared? Does it mean so little to us that no one is concerned about it?

Social News at N.A.C.

BY AL DELITZSCHER

Engagements

Freshman Walt Bailey of Philadelphia announced his engagement to Miss Sandy Wilson on Christmas Day. Miss Wilson is also a resident of Philadelphia. The wedding date has not been set.

Joe Siatkowski, Sophomore Ornamental Horticulture major, was engaged on June 18, 1957 to Miss Sandra Espenshade. Both are residents of Philadelphia.

Senior F. I. major Frank Wojtowicz recently announced his engagement to Miss Frances Gomola. Miss Gomola is a Registered Nurse at Prospect Heights Hospital, Brooklyn, N. Y. Wedding bells will ring August 9th.

Norman Weisgarber, a member of our Senior class majoring in Animal Husbandry, was engaged to Miss Sandra Twilley of Chalfont, Pa., on Christmas Day.

Senior Al Smith was engaged on Thanksgiving Day to Miss Eileen Schwartz of Brooklyn, N. Y. Miss Schwartz is enrolled at Community College, Brooklyn, in the Medical Assistant curriculum.

Marriages

Craig Crouse, Senior Animal Husbandry major, married Miss Marian Ciminera on December 28, in Port Washington, N. Y. Miss Ciminera is a graduate of the Fashion Institute of Technology and holds an A.B. degree. Mr. and Mrs. Crouse now reside in Buckingham, Pa.

Congratulations are also in order for Prof. Arthur Brown and Mr. Russel Knorr, both of whom were recently married.

Miscellaneous

Mr. and Mrs. Irv Novak became the proud parents of a baby girl on August 20, 1957. Toni Adele was born in Neptune-by-the-Sea Hospital.

Congratulations to Mr. and Mrs. Richard Bateman on the birth of their daughter.

The Senior Class is pleased to announce the opening of THE VILLA

as the area's most exclusive and discriminating club. THE VILLA is available for select parties and affairs at nominal charge.

The FURROW Staff would also like to congratulate Senior O. H. major Joseph Sardone upon his acceptance for graduate study at Harvard University. Joe will be admitted to the Graduate School of Design for study in the field of Landscape Architecture.

Memo

The Sweetheart Dance, sponsored by the Senior Class, which was cancelled last Saturday night because of the heavy snowfall, has been rescheduled for Saturday, March 1. Tickets may be purchased from any Senior.

NEW GRADUATE AWARD DIRECTORY

To answer the needs of educators, The Advancement and Placement Institute announces publication of their first annual WORLDWIDE GRADUATE AWARD DIRECTORY.

The award guide included information about the field of study, the duration of the awards, the amount of stipends, the number available, where the awards are tenable, the specific conditions, and to whom and when to apply.

Over 350 Universities and Foundations in 45 states and 30 foreign countries have cooperated by submitting information about their awards which range in amount from \$150 to \$10,000.

The Directory covers a very wide geographical range from research in the Arctic to study in Ceylon. It includes new types of educational programs, such as educational internships, and student deanships, as well as assistantships, graduate scholarships and fellowships. The directory covers awards in almost all fields of study.

Copies may be examined at Graduate Schools, University Placement or Deans' Offices, Public and College Libraries, or may be ordered from The Institute at Brooklyn 22, New York, for \$2.00 a copy. (Copies are available in the Krauskopf Memorial Library for reference use.)

OFFICE NOTES

BY LORENZO FONSECA

On Monday, December 9th, the Board of Trustees met in Philadelphia to discuss the new gymnasium. The design and blue prints have been completed and by the end of this month the contractors bids will be in. Calculations show that the gymnasium will take about four months to build.

The 1958-59 catalog is now in the process of being printed and will be available in a few weeks. The catalog has been completely revised and will include many changes and new course listings. Physics will be offered next semester, and will be required for the Food Industry majors. The new Physics Lab will be located in the basement of Allman Hall.

Chemistry will be added to the curricula next fall as a major. There is also a possibility of having Business Administration and Biology majors in the near future.

The Accreditation Committee will visit our campus on the 3rd, 4th, and 5th of March. It is again mentioned that the students' attitude toward the college will be extremely important.

LIBRARY NOTES . . .

One of the busiest buildings on campus this past year is the Joseph Krauskopf Memorial Library. The Library, under the direction of Head Librarian Evelyn H. Allen, has undergone a period of unprecedented growth and expansion. Mrs. Allen and Assistant Librarian Natilie Colman have brought to the Library and the College an efficient and professional manner which has resulted in making the Library truly the centre of the campus and the heart of the College.

Mr. Frederic Blau, Chairman of the Library Committee, announced that the plans for the new Library addition are almost completed and construction will begin in the near future.



The N.A.C.

FURROW

An Undergraduate Publication of the National Agricultural College

Vol. III

OCTOBER - 1958

No. 1

BUILDING EXPANSION PROGRAM

The contract for the erection of the gymnasium was let to Edward M. Happ in Doylestown on August 15, and the building is scheduled to be finished on or before March 1, 1959.

Martin and Gilmour of Doylestown are the architects for the building, which will contain a full collegiate size basketball court of 50 feet by 90 feet, seats for 650 persons, and four practice baskets in addition to the

regular game baskets. There will be two main entrances to the gymnasium and two large dressing rooms, toilet and shower facilities, a drying room and various equipment rooms, and an office for the members of the coaching staff.

The face of the building will be stucco with brick trim following the general architectural design used in Ulman Hall, Lasker Hall, and most of

the other buildings on the campus. Trusses of laminated wood will be used in the main building, which will give this building the effect of an assembly hall rather than a gymnasium. A portable stage will be provided at the east end of the building, which will be used for general assemblies, dances, and other social affairs, as well as the athletic program of the College.

It was announced several weeks ago that the College has been granted a loan by the Housing and Home Finance Agency of the Federal Government in the amount of \$456,000. for the erection of two new dormitories and two faculty houses.

Martin and Gilmour, architects of Doylestown, have been engaged to design these four new buildings. The Dormitories will be erected west of Ulman Hall, between the new gymnasium and the Poultry Diagnostic Laboratory. Each dormitory will contain rooms to accommodate sixty students, as well as lounges, service rooms, and an apartment for an instructor. In design the buildings will conform in general to the architecture of Ulman Hall and the other dormitories on the campus.

The Administration looks forward to having these two new dormitories ready for occupancy in September, 1959.

The two new faculty homes will be built on the road leading from Turk Road to the house now occupied by Dean Meyer and his family. They will be of Colonial design.

(Continued on Page 4)



Ground-breaking ceremonies for the New Gymnasium, Sunday, May 4, 1958. Reading from left, Leon Berkowitz, vice-chairman of the Board of Trustees, President Work, Morris Goldman, vice-chairman of the Board of Trustees.

EDITORIAL

Well, here we go again. The first issue of the *Furrow* has hit the press and we are proud to say that this issue marks the beginning of an entirely new publication. Our news staff is of the best, and is prepared to give you all you could desire in a campus newspaper. So, keep on the look-out for your bi-weekly copies of the "New" *Furrow*.

As everyone knows, the National Agricultural College is trying to eliminate hazing completely. Many of you are probably angered at this, but why? Webster's New Collegiate Dictionary defines hazing as "a harassment by abusive or ridiculous treatment." Isn't this true. We seem to agree with the administration that in the past few years hazing was becoming more and more intense. This was true not only in our college but in many others as well. There's only one question that remains in the minds of all the students. Has this year's approach to eliminate hazing been successful?

We'd like to extend a hearty welcome to this year's Freshman Class, "The Class of '62." We know that this group of over 115 men is an able one and is eager to prove themselves as college students.

Class of '62! We hope your following four years here at the National Agricultural College is both productive and enjoyable.

The N. A. C. FURROW

Vol. III OCTOBER - 1958 No. 1

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Faculty Advisor
REGINALD D. FORBES

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NATIONAL AGGIES AT SPRINGFIELD

Professor Tibor Pelle accompanied ten student representatives of N.A.C. to the Eastern States Intercollegiate Livestock Judging Contest, held at Springfield, Mass., on September 13. Albert Bennett, Bart Glass, John Plog, Robert Stevens and Sam Wilson composed the team, with Joe Exley and Harold Dietrich as alternates. Lorenzo Fonseca, Dave Kantner, and Frank McConnell participated in the judging, but not in the statement of reasons for their judgments. Team scores were as follows: Ohio State University 3514 points, Pennsylvania State University 3503 points, University of Connecticut 3342 points, University of Maryland 3299 points, Cornell University 3225 points, National Agricultural College 3169 points.

Although out-distanced as a team by our larger and more experienced competitors, we are not discouraged by our showing in the close contest. We were 4th in the sheep classes. Among individuals, Bart Glass was tied for 4th in judging sheep, was 1st in horses, and 8th highest in all classes combined; Bart, Dr. Pelle reports, was mentioned by the official horse judge as giving better reasons than the judge herself would be able to give. Joe Exley, whose score as an alternate's did not count, was also congratulated by the horse judge for a perfect score, 150 points out of a possible 150 in horse judging. "The memory of man runneth not to the contrary" that this feat has not been duplicated in the Eastern States Contest.

Two days later an N.A.C. team of three men—David Ainsworth, Joseph Bittman, and Richard Norten—with Charles Kullas alternate, competed with representatives in the Dairy Cattle Judging Contest. Professor Arthur

(Continued on Page 4)

ADDITIONS TO THE FACULTY

Mr. John W. Taylor and Mr. Richard J. Crosbie, of the United States Naval Air Development Center, at nearby Johnsville, Pa., will teach our new course in physics this semester. They are biochemists, studying at the center the effects of space-travel on human physiology.

Mr. Arthur T. Reese, supervising principal of Central Bucks High School, will teach the course in History of Western Civilization.

Social News at N.A.C.

Engagements

Larry Cooper, of Brooklyn, N. Y., is engaged to Miss Jean Bauers of Doylestown.

Bill Kennedy, Junior Dairy Husbandry Major, announced his engagement to Barbara Smith of Hatboro. Miss Smith graduated from Elizabethtown College and is now employed as a medical secretary.

Joe Exley, Junior Animal Husbandry Major, coming to us from Lansdale, announced his engagement to Fay Smith, also of Lansdale.

Food Industry Major Al Silverman of Merchantville, New Jersey, and Dorothy Garfinkle, a Senior at Temple University in Philadelphia, were engaged last Valentine's Day, and are planning their marriage some time next August.

Recent Marriages

Junior Ornamental Horticultural Major, Joe Siatkowski, was married to Miss Sandra Espenshade last Mar. 31 in Philadelphia. All Joe said was "I guess you can say we eloped!"

Mr. Warren Buckman, a senior hailing from Newtown, Pa., married the former Miss Lois Bishop of Dublin. The nuptials took place on May 31, 1958. The couple are expecting an addition some time next March.

Mr. Joseph Testa, a senior Horticultural Major from Hammonton, N. J., and Miss Irene Rubba of Hammonton also, were married on May 25, 1958. They plan to raise blueberries.

The illustrious Mr. Frank Compton, a Sophomore coming to us from Culpeper, Virginia, married the former Miss Mary Ann Siska, also from Culpeper. At the present they are residing in Doylestown, where Mrs. Compton is employed as a secretary.

Mr. Jan Larsen was married to Miss Linda Phillips. Originally from Westwood, New Jersey, the couple are now residing in Chalfont.

Flash!

October 5, 1958, Roy Bolding is the father of a bouncing baby girl.

Congratulations, Sophomores, on your victory in the "Rope Pull." Any-one for mud pies?

(Continued on Page 4)

Scoreboard

By KEN LIPTON

Aggies vs. Montclair State Teachers

Both the Teachers and the Aggies made the costly error of going for two points after the TD, instead of the old-fashioned one point, on September 27, opening game for both squads.

The rainy day crowd witnessed a 12-12 tie game at the Aggies field. All the scores were made in the first half. Senior Aggie quarterback, Bob Rush, gained 135 yards on seventeen attempts and eleven completed passes. Emory Markovic, Junior fullback, added ninety-five ground yards to the 126 yards. The total "Teacher" gain was 180 yards vs. total Aggie gain of 261 yards. Aggie Rush accounted for both scores, a two-yard plunge in the first period and a second quarter pass to Bill Sturm for fifteen yards. Montclair scored on the kick-off after the Aggie touchdown and again in the second period on quarterback John Richardson's three-yard gain.

The "Pihos-men" imposed two serious threats in the second half but failed to score.

Aggies vs. Drexel Tech.

The Aggies in their most important game of the year scored a 13 to 8 upset over Drexel.

Bob Frantz, a Freshman quarterback, replaced ailing Bob Rush. After a forty-two yard pass from Frantz to Markovic and a five-yard plunge by Frantz, the Aggies were on Drexel's six-yard line. Bill Sturm bolted off-tackle for the first tally of the game. The place kick by Bill Keyser was good, giving the Aggies a 7 to 0 lead.

Drexel scored on a twenty-five yard pass and chose to pass for the two extra points, giving them a 8 to 7 lead over the Aggies.

After a scoreless third period Drexel threatened the Aggies. Frank Radican intercepted a pass, giving the Aggies possession once again. Ailing Bob Rush came off the bench and led the Aggies on a sixty-five yard march for the winning TD. The winning TD was made by a pass from Rush to Faline. This gave the Aggies a 13 to 8 lead after the extra points failed.

Drexel once again threatened from the Aggie five-yard-line in the final seconds of the game. Sophomore Pat Mihlfried broke through the heavy Drexel line to throw their quarterback for a ten-yard loss, as the final gun sounded, it brought the Aggies big-gest victory to a close.

NICE GOING, NAC, AT TRENTON

For the first time, National Agricultural College exhibited livestock at the New Jersey State Fair at Trenton. The Fair was held this year on the week of September 15. One sheep, three swine, and four beef animals scored the following prizes:

Swine

Medium weight cross-bred barrow class: First and third prizes. Heavy weight cross-bred barrow class: second prize. All cross-bred weights barrow: Champion. Penn of three cross-bred barrows: First prize.

Beef Cattle

Hereford bull: Third prize. Hereford heifer: Second prize. Aberdeen Angus heifers: Fourth and fifth prizes.

Sheep

Hampshire ram lamb: Fourth prize.

Prize money on the eight animals totalled \$141, and the three swine were subsequently auctioned for something over \$160.

The following Aggies fitted, prepared, and showed the College entries: John Bertz, Bart College, Dave Kantner, John Plog, and Jon Potashnick. Dr. Pelle said that these men did "wonderful jobs"; in his opinion our swine were the best fitted of all animals in the Trenton show. Our beef cattle lacked somewhat of weight and finish; the judge was said to have stated that only a slight defect in the mouth prevented our lamb from placing first.

Junior and Senior majors in Animal Husbandry visited the Trenton Fair as part of their field laboratory.

NOTICE TO FOREIGN STUDENTS

The Doylestown United Nations Committee will play host, over the weekend of October 25, to about forty foreign students from the Philadelphia area and the National Agricultural College. These students will be taken on a tour of Doylestown, and will be shown the principal features of a typical small American town. They will also be house guests of families in the town over the weekend. Details may be obtained from Mrs. Frederic Blau, who with other faculty members or their wives, has been active in promoting suitable local observation of United Nations Day, October 24.

FACULTY BRIEFS

Mr. Feldstein continued for the fourth year his experiments with the irrigation of peaches in the College orchards. Seasonal rainfall was such as to confine the irrigation this year to one application, on July 18 and 19, at the critical moment just preceding the final swelling of the fruit, 14 to 30 days before picking. Twelve trees, of three varieties, were irrigated and twelve comparable trees received no extra water. The yield, in bushels, of the two groups of trees proved to be as follows:

Variety—Newday: irrigated 121.44; non irrigated 91.7. Variety—Golden Jubilee: irrigated 93.84; not irrigated 74.52. Variety—Elberta: irrigated 99.36; not irrigated 81.88.

The increases in yield attributable to the supplemental water was therefore from 21% to 32%, being greatest with Newday. Mr. Feldstein recalls that in the very dry year of 1957 the increases ran up to 50%. In 1956 rainfall was so adequate and well distributed as to make any irrigation unnecessary.

An article describing this experiment, prepared jointly by Mr. Feldstein and Dr. Norman F. Childers, chairman of the Department of Horticulture at Rutgers University, and published in 1957 in the *Proceedings* of the American Society for Horticultural Science was summarized by Dr. Childers for the April, 1958, issue of the *New Jersey Farm and Garden*.

Mrs. Webster and the three Webster children accompanied Dr. Webster to Guelph, Canada, late in August, for the regional (North Atlantic) meeting of the American Society for Agricultural Engineers. En route the Webster family spent two days at Dearborn Village, visited the Canadian National Exposition in Toronto, saw Niagara Falls, and eventually journeyed to Stratford, Conn., to see Shakespeare's "Much Ado About Nothing."

(Continued on Page 4)

VARSITY DANCE

The Varsity Club cordially invites all to their 4th Annual Varsity Drag which will be held in Lasker Hall, Saturday, October 18, 1958. Dancing from 8 to 12 will be to the music of Tony Fecca's Orchestra. Admission? Only \$1.50 per couple.

NEWS FROM THE ALUMNI ASSOCIATION

The Annual Homecoming Reunion was attended by over one hundred graduates. A schedule of events took place as follows: 1:00-1:45 P.M. General meeting in in Segal Hall; 2 P.M., N.A.C. vs. Drexel; 5-7 P.M., Get Together at the Doylestown Inn.

President of the Alumni Association Frank LaRosa '52, commented on the splendid turnout at the game and also discussed the progress of the Newsletter and Alumni Directory which will list the names, addresses, classes, and positions held by Alumni.

Many of the graduates had very interesting stories to tell of their experiences in the working world. They were very elated by our victory over Drexel and wish the football team much success for the remainder of the season.

BUILDING PROGRAM (Cont'd)

Among recent physical improvements on the campus has been the conversion of the implement room and cannery in the Horticultural building into a large laboratory and classroom, seating up to 40 students around laboratory tables.

The Ornamental Horticultural Dept. on the campus has also improved its facilities.

The old faculty dining room in the one-story wing of Lasker Hall has been converted into two rooms—a combined drafting room and classroom and an office for Mr. Blau. Ornamental Horticultural Seniors will be able to use the drafting tables in the evening and during weekends, as the drafting room will be left open at all times.

CAMPUS CHUCKLES

Did you know that the doctor that operated on Christine was sent to Knottberry Farm?

He's going to make girlsenberries out of boysenberries.

"Well, I finally passed chemistry."

"Honestly?"

"What difference does it make now?"

"May I have another cookie?"

"Another cookie what?"

"Another cookie, please."

"Please who?"

"Please, mother."

"Please, mother what?"

"Please, mother dear."

"Heck, no, you've had six already."

SPRINGFIELD (Cont'd)

Brown accompanied the team, and has furnished us with the following results:

ALL BREEDS TEAM PLACING: 1. Cornell University 2307 points, 2. University of Maryland 2249 points, 3. Ohio State University 2162 points, 4. Pennsylvania State University 2102 points, 5. Rutgers University 2078 points, 6. Virginia Polytechnic Institute 2048 points, 7. University of Vermont 2048 points, 8. University of New Hampshire 2015 points, 9. National Agricultural College 2006 points, 10. University of Connecticut 1997 points, 11. University of Maine 1995 points, 12. University of Rhode Island 1860 points, 13. University of West Virginia 1846 points.

According to the breed, the Aggie team placed as follows: Brown-Swiss, 11th; Guernseys, 10th; Ayrshires, 8th; Holstein, 6th; and Jerseys, 5th.

Among 39 individual contestants, David Ainsworth, N.A.C. '60, placed second in judging Ayrshires, 4th in Holsteins, and 6th in judging all breeds. Handicapped by illness, Ainsworth turned in the best individual effort of an N.A.C. student since Oskar Larsson placed second in all breeds in 1951.

SOCIAL NEWS (Cont'd)

Class of '62 Elections

On Wednesday, October first, in Segal Hall, the Freshman Class held elections. The following men were elected: Wayne "Gus" Crissmen, president; Marvin Brandt, vice-president; secretary, Bob Frantz; treasurer, Kirk Brown, and representative to the student council, Craig Maxwell.

Pep Rally

On Friday night a pep rally was held for the football game with Drexel. The Freshmen, led by head cheerleader Dave "Goldy" Goldstein, cheered loud and long. It was a great pep rally, but there was a slight delay in starting the fire. It was finally started however, and was still smoldering after the game on Saturday.

Freshman Scuttle-But

A certain Freshman whose name we cannot mention but whose initials are Jim Matro, is not very well thought of by the female population of Sellersville. In his attempt to carry out an experiment to prove that chivalry is dead, he has failed to keep two dates, and made three phone calls to the aforesaid female population.

Another Freshman in a comment about the difficulty of Freshman chem-

istry, states that he hasn't had chemistry in the past two years. But since he has no time for anything but sleeping and writing to his girl, this makes the third.

As a public service we now bring you this lost and found section.

LOST—Small black and white dog, eats anything, especially fond of children.

LOST—One football game, if found contact Drexel Institute.

FACULTY (Cont'd)

Dr. Turner and his family also visited Ontario this summer, with a stop at the Coning Glass works at Corning, New York.

Professor R. D. Forbes has attended the following meetings this summer and fall, of interest to foresters: two, in Harrisburg, of the Pennsylvania State Forest Commission; the annual meeting, in Bellefonte, of the Pennsylvania Forestry Association; and the Conference on Small Forest Ownerships, held in Philadelphia, but covering the entire Northeast, on September 16. Mr. Forbes, for nearly thirty years a director of the State Forestry Association, was appointed to the Commission by Governor Leader in 1956. As representative of the English faculty, Mr. Forbes on September 26 attended the second annual meeting of the Pennsylvania Council of Teachers of English, at State College. Earlier he had been enrolled for six weeks in the summer school of the Pennsylvania Academy of the Fine Arts, in Philadelphia.

Professor Arthur Brown attended the meeting of the Northeast Section of the American Dairy Science Association at Springfield, Massachusetts, on September 15. He reports that "Tony" Grifo, NAC '51, a former student of his, presented a paper at the meeting. Mr. Grifo has just obtained his Master of Science degree at the University of Connecticut, and is now working on his Doctorate.

Mr. Brown, a devotee of NAC sports, was absent from the football game on October 4. The reason: Frederick Julian Brown, his first child, arrived on that day!



The N.A.C.

FURROW

An Undergraduate Publication of the National Agricultural College

VOL. III

OCTOBER 24, 1958

No. 2

THE KRAUSKOPF LIBRARY

by JOHN MERTZ

On June 12, 1923, Rabbi Dr. Krauskopf, founder of the National Farm School in 1896, passed away in Atlantic City, New Jersey. It's to Dr. Krauskopf that the school owes its stimulus for growth and its very existence. His last will and testament reflected his love of our institution as, in part, it read, "... I trust that the board of directors of the National Farm School may find the means of reproducing ... the architecture of my own library."

Thus, the school acquired a 5,000 volume library which reflected upon a man whose interests were varied and deep.

At the time of Dr. Krauskopf's death the School was going through a stage of development and addition spurred on by the Silver Jubilee Fund Drive of 1922.

The Board of Directors approved the idea of a school library and contracted the architectural firm of Saur, and Edwin H. Silverman to do the building. The result was the Joseph Krauskopf Memorial Library, of modern colonial design, built in 1926. The library cost \$91,000 to construct, of which \$15,000 was subscribed by friends and relatives of Dr. Krauskopf.

Today, the main reference room houses books of physical and applied sciences, and the gallery, those of history and literature. The reference room, as we on campus popularly know it, is an exact replica of Dr. Krauskopf's library in Germantown. It is lined with sculptures and paintings which, coupled with the books themselves, reflect the broad appreciation

of art the founder possessed. The reproduction is complete to the most minute detail.

In the model of Dr. Krauskopf's office, which is adjacent to his library, the remains of both Mr. and Mrs. Krauskopf are preserved for posterity. There also the shelves are lined with books, many of them written by the founder himself.

As a whole, the library appears small from the exterior, but the inside reveals an entirely different story. Fourteen thousand books line the polished wood archives, together with 155 periodicals — and that number is growing every day. Eighty-five books were added in August and another eighty-six in September. Most of the new books pertain to science and history, but increasing emphasis is being placed on literature, both fiction and non-fiction.

Students seem to realize the important role the library plays in their studies—the librarian reports that 609 students used the facilities during the first two weeks of school.

Well, that's your library—make good use of it.

LIBRARY NOTES

By RAY HENDRICKS

I would like to extend a hearty welcome to all persons connected with the National Agricultural College; students, faculty, and administration, in behalf of Mrs. Natalie Colman, Mrs. Margaret van Ingen, Mrs. Florence Trelawny, and Mrs. Baum.

These women who form the staff of the Joseph Krauskopf Memorial Library here on campus, with the cooperation of the administration, have, since the conclusion of the last semester, received and cataloged a large and varied selection of new books and periodicals, which I'm sure the student body will find helpful and informative.

These new books not only deal with agriculture and its related fields, but other and varied subjects including the fine arts, religion, history, travel, fiction, science, literature, etc.

It might be of interest to all to know that many of the new books we have can be found on the best seller list of the New York Times Book Review. The list consists of two categories, each with sixteen books. The first pertains to the best fictional books, and the second, to the best in general. Of the later we already have "Aku Aku" by Heyerdahl, "Inside Russia Today" by Gunther, "Baa Baa Black Sheep" by Boyington, and "Master of Deceit" by J. Edgar Hoover.

Students interested in books of historical significance will be glad to find such books as "The Battle of Gettysburg," "The Texan-Sante Fe Pioneers," "Why the Civil War?", "Napoleon's Russian Campaign" and many others at their disposal. One may also find many other books written by other noted authors such as Pearl S. Buck, Ernest Hemingway, Sinclair Lewis, O. Henry, Charles Dickens, Arthur Conan Doyle, and Edna Ferber.

In addition the student can find many periodicals covering more subjects than he ever imagined could be found in a library the size of ours. Besides the more popular magazines such as "Life," "Readers Digest,"

(Continued on Page 4)

EDITORIAL

We, the editors, want to thank all of you for the magnificent welcome given to the first issue of this newspaper. We will continue doing our best to maintain and perhaps raise this standard in following issues.

What made the first issue of *The Furrow* a success? Was it the work of the editors or the articles and news collected by the individual staff members and the faculty members? No. It was the effort and cooperation of everyone: the office and the student body in providing the necessary information, the faculty in providing the notes and news, and helping the staff, and the staff members in supplying the information correctly and on time.

But this interest to help the newspaper is decreasing day after day. Like a spark, it was full and bright in the first issue and now it's begun to dim. We ask of you—faculty, office and student body to cooperate and help not only *The Furrow* but all the school publications as much as you can so they can continue appearing periodically and successfully. What we mean by cooperation is not only writing the articles that you are assigned to, or answering the questions you are asked but supplying articles and information voluntarily of happenings and things you think can go in the publications.

Let's keep that spark of interest and cooperation full and bright so we can give you in return the best possible newspaper we can.

The N. A. C. FURROW

Vol. III OCTOBER 24, 1958 No. 2

Opinions expressed in the columns of this newspaper are not to be interpreted as the official views of the faculty or administration of the National Agricultural College.

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RAY HENDRICK "59" JOHN MERTZ "62"

Faculty Advisor

REGINALD D. FORBES

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OFFICE NOTES

Freshmen Enrollment

Dean Meyer reports that one hundred and seventeen new students enrolled in the College this fall, including nine men entering from other colleges. In addition to the usual large number from Pennsylvania and New Jersey, the following areas are represented: New York, 8 men; Connecticut, 2 men; and one each from each of the following: Ohio, Massachusetts, and two foreign students from Colombia and El Salvador.

There are twelve veterans in the group. There appears to be considerable extra-curricular talent possessed by members of the class, to judge by their membership in various campus groups.

Freshman testing results indicate them to be an able group academically.

Improvements on Campus

A larger and more modern oil burner just installed in the basement of Segal Hall, has been supplemented by a remodeled piping system. The building now has two heating zones, an arrangement which it is hoped will correct the deficiencies in heating class rooms on the ground floor and the second-floor laboratories. Ulman Hall has been equipped with two electronic thermostats, considered to be the most modern development in heat control. The hot-air system in Elson Hall has been replaced by a hot-water system, comparable to that in the New Dormitory, and also with electronic control. Interior remodeling of Elson Hall has, among other improvements, replaced the old metal closets with built-in wooden ones which combine bureau and closet space. Nearly half the rooms now have improved built-in bunks.

FIELD TRIP

An intercollegiate conference on "Careers in the International Field," will be held from 4:00 to 6:00 P.M. on Monday, November 11, in Greek Hall of the John Wanamaker Store, Philadelphia. Competent speakers from a variety of organizations, looking for Americans to work or study in foreign countries, will describe the opportunities for college-trained men.

The Contemporary Club will arrange transportation to and from the NAC Campus for those wishing to attend this conference. Write to the President, Contemporary Club, NAC, for a reservation.

Social News at N.A.C.

MARRIAGE NOTES

Bernard Walczak, Senior Ornamental Horticulture major from Philadelphia, was married on June 7, 1958. The lucky lady was Miss Rita Szeferksi of Conshohocken, Pa. The couple is now living in Conshohocken. Their aim is to raise bubshka's.

The former Janice Comstock, of Duryea, Pa., wife of Tom Koes, a Junior, presented Tom with a bouncing baby boy last January 1, 1958. Guess what his name is! Thomas M. Koes, Jr., of course!

SOPHOMORE NOTES

The students in Ulman Hall who thought an earthquake had struck around 1:00 A.M. Tuesday morning, were relieved to find it was just "Peter J." making a tackle from his upper bunk.

After a close inspection, the cause of the odor around Room 306 in Ulman Hall was discovered to come from an experiment being run by Lou Beck and "Monna." The experiment was listing the effects of various microorganisms on a jar or two of apple cider.

Van's Delicatessen, room 101, is open evenings from 7-10 P.M. Knock twice for admittance.

Anybody finding an issue of *Playboy* magazine floating around, please contact J. M. before our rooms are ransacked.

Does anyone know how the Dairy got so clean, so fast?

Famous last words—"Now I'm going to study Bacteriology" . . . zzzZZZ

We, the members of the sophomore class, hereby proclaim that a certain Mr. William Keyser shall henceforth and evermore answer to the name of "The Toe."

Physics lectures are being conducted on Monday evenings, in Room 15 of the Junior Dorm. Prof. W. Hoogmoed is in charge.

NOTICE

The Southeastern Section of the Pennsylvania Council of teachers of English plans to meet on the campus of N.A.C. Saturday morning, October 25. Dr. Jones W. Bucher, Dean of Liberal Arts, will welcome the group, which will discuss some of the problems confronting English teachers, from grade to graduate schools.

Scoreboard

By KEN LIPTON ..

Aggies vs. Lincoln U.

A pair of last quarter touchdowns made the winning difference as the Aggies downed Lincoln 21-13, for their second straight win, on windy Lincoln field.

After a scoreless first half, Lincoln scored on a screen pass from the Aggie 25 early in the third period. The strong Lincoln defense held back the Aggies until an interception by Aggie quarterback Frantz midway through the period placed the Aggies in scoring position on the Lions' 26. The Aggie offense took 5 plays to move the ball to the 7-yard line. Frantz handed off to fullback Markovic who scored on a dash around left end. The conversion by Soph Bill Keyser evened the score at 7-7. The tie did not last long as the Lions charged into the 4th quarter with a score on a 12-yard pass. The conversion failed, bringing Lincoln into to lead 13-7.

A lull came over the cheering Lincoln section as the Aggies marched down the field, climaxing their drive with a 1-yard plunge by Schultz for the second Aggie score. Minutes later Sophomore Pat Muhlfrid received a pass from quarterback Rush for the third tally. Bill Keyser accounted for the third consecutive conversion as the Aggies defeated the Lincoln Lions 21-13.

Aggies vs. D. C. Teachers College

The undefeated Aggies brought their record to three wins and one tie as they defeated D. C. Teachers 19-14 on Alumni field.

Junior Emory Markovic did not seem to be hindered by his injured leg as he accounted for all the Aggie touchdowns.

The Teachers received the opening kickoff and scored on the second down with a 45-yard run off right end. The extra point attempt was good, as the Teachers took the lead 7-0, and held it until the half. The Aggie eleven seemed rejuvenated as they received the kick-off opening the second half. The Aggies marched down the field for a total of 58 yards. Sophomore tackle Huck Johnston's block opened the way for Marcovic to tally from the 2-yard line. The conversion failed, but the Aggies rallied again in the same quarter with a net gain of 73 yards. Jack Schultz accounted for 22 yards on an end run and Marcovic romped

(Continued on Page 4)

CLUB NOTES

Glee Club

The Glee Club under the direction of Mr. Ross has made plans for presenting a number of concerts, the first of which will be a Christmas Concert given either here in school or in a nearby church. The Glee Club meets every Wednesday evening from 7-9 in Lasker Hall—members are urged to be present at all rehearsals.

The officers are: President, Robert Stevens; Vice President, Jack Criswell, and the Secretary-Treasurer, Roger Blatt.

Band

The members of the band under the instruction of Mr. Merald A. Sockwell, Sr., have, to date, played and marched at all the home and away football games and will continue doing so until the end of the season. Their future plans include giving a number of concerts not only for A-Day and graduation but also for the Mental Hospital in Vineland, New Jersey, and the V. A. Hospital in Wilmington, Delaware.

The election results: President, Jon Potashnik; Vice President, Jack Criswell; Secretary-Treasurer, Roger Blatt.

Poultry

Donation from Col. L. D. Kendall

The Poultry Department received a donation of a sixty foot by twenty-four foot pheasant pen and Ringneck Mongolian Pheasants from Poultry instructor Col. Lewis D. Kendall this summer.

During the summer Field Laboratory, the class of '61 assisted in construction of the pen, and along with poultry practicum this fall, the pen was finally completed.

The new addition will provide an opportunity for the students to observe the propagation of game birds, which includes breeding and selection, incubation and management practices. With the ever increasing number of shooting preserves, "pay as you hunt," game bird propagation is becoming more and more popular.

Future plans include the division of the present pen into ten breeding pens in the latter part of March. Each pen is satisfactory for a mating of a male and five or six females. Pheasants not selected for future breeders will be sold or liberated during the spring months.

NEPPCO Show

On the seventh of October, the poultry majors went to Harrisburg where the North East Poultry Producers Council was holding its annual convention and exposition.

NEPPCO is an organization that helps its members keep up with Agricultural advances in all phases of the poultry industry.

The displays covered a wide range, from baby chicks and formula feeds, to many kinds of equipment. The Poultry majors had a good opportunity to examine an extensive line of the most modern poultry supplies.

Ornamental Horticultural Society

At the first meeting of the Ornamental Horticultural Society, Joe Siatkowski introduced the club officers and club sponsor, Mr. Bateman, to the Freshman members.

Mr. Bateman, club advisor, suggested the organization of a project to make the Club and College known to the community. He also explained that the college plans to improve the campus and spoke of the various opportunities in the allied fields of Ornamental Horticulture.

This year's club program was discussed and the members decided to have many guest speakers. They are also planning a field trip either to the New York Botanical Gardens or Longwood Gardens.

Meetings are scheduled for the first and third Wednesday evenings of each month. Results of the election of officers are as follows: President, Joe Siatkowski; Vice President, Don Gregg; Secretary, Leslie Garrett, and Treasurer, Ron Bauman.

Photography Club

The Photography Club held its first meeting this semester on October 6. The members have decided to make the photography club one of the most active clubs on campus. After the election of officers, the members decided on the setting up of a darkroom on campus. Equipment for the laboratory will be acquired through the donation of the members, Mr. Frazer, club advisor, and other means. The meetings, which will be held monthly

(Continued on Page 4)

CLUB NEWS (Cont'd)

or more frequently if necessary, are going to be dedicated largely to the showing of the members' photographs, which, for improvement, will receive critiques.

Guest speakers will be invited to speak on art in relationship to photography, camera use, darkroom techniques, etc.

The members of the club are several, but many more are needed. Therefore everyone is cordially invited to become members of the Photography Club.

Animal Husbandry Club

This year's first Animal Husbandry Club was held October 2, 1958.

Dr. Pelle, club advisor, addressed the officers of the club and upper classmen to the freshmen members. Then Sam Wilson, President, took over and asked the club members to cooperate in the different projects of the A. H. Department, and explained the participation and the importance of A Day to the Freshmen. The possibility of a field trip either to Baltimore Swift Plant or Beltsville Research Center was discussed and voted on.

Some of the upper classmen were put in charge of the A. H. Department. Glass and Cabrales, Beef; Kantner and Diamond, Sheep; and Criswell, Swine. Besides this the members of the club will participate in nursing the show calves at Farm #3.

The election results are as follows: President, Sam Wilson; Vice President, John Plog; Secretary-Treasurer, Joe Exley; A-Day Representative, Bart Glass; Program Chairman, Leon Furth.

Agronomy Club

Plans for the Agronomy Club include the showing of U.S.D.A. movies, appearance of various speakers from agronomic enterprises and discussion on particular phrases of Agronomy of interest to the members. Club officer Roger Blatt believes the club may go to Cornell's Farm and Home Week again next spring.

The Club advisor is Dr. J. Prunedanu. The election results are: President, Dick Porter; Vice President, Ron Liggett; Secretary-Treasurer, Roger Blatt.

On Monday, October 27, at 6 P.M. there will be an Agronomy meeting.

Dairy Society

The Dairy Society began its first session, October 1, with the election of officers for the '58 and '59 school year. Bob Grimm was elected President, Dave Ainsworth was elected Vice President, and Joe Bittman was elected Secretary-Treasurer.

Mr. Brown, faculty advisor for the club, addressed the new members of the club and gave a brief history of the school's dairy and suggested some projects which may be undertaken by the Club as a whole.

The main topic of conversation was the possibility of field trips to Penn State, Rutgers Experimental Station and the Artificial Breeders Association. Every other week the "News Letter" will be distributed to each club member.

Food Industry Club

The election of officers marked the beginning of the Food Industry Club activities for the '58-'59 school year. Election results are as follows: Joe Faline was elected president, Al Silverman was elected vice president, Emory Markovic was elected treasurer, and James Jackson was elected secretary.

Contemporary Club

At a meeting in Segal Hall on October 22, the Contemporary Club elected Bud Charlick as President for the college year, and Charles "Tony" Remsen, III, as Secretary. The club decided to hold a student forum on National Politics, to which all students are invited who wish to express their political views, or to listen to those of others. This meeting will be held in Segal Hall Auditorium from 8:00 to 9:00 P.M. on Thursday, October 30, and a straw ballot will conclude it.

Members of the club and other interested students will visit the current exhibition of contemporary paintings and Sculpture at Phillips' Barn, near New Hope on Saturday afternoon, November 8. Transportation will be free by private cars, which will leave the faculty parking lot behind Segal Hall at 1:00 P.M., and return before 4:00 P.M. Admission to the exhibition is 25¢, but the club hopes to have this formality waived for club members. Notify Bud Charlick if you would like to visit this exhibition.

LIBRARY NOTES (Cont'd)

"Post," "Coronet," and "Time," we have the very important periodicals, namely: "Business Week," "Atlantic Monthly," "Scientific American," and varied agricultural magazines.

The above mentioned are but a few of the new, widely interesting and informative selection of books, periodicals, and reading matter available to you. I encourage you all to pay a visit to your library, for whatever your literary taste may be, I'm sure you'll be satisfied.

SCOREBOARD (Cont'd)

21 yards for the second Aggie score. The extra point attempt failed.

The last period saw the Aggies in a bad situation as the Teachers drove 78 yards for a score. The conversion was good and the Aggies were trailing 14-12. The clock showed 4 remaining minutes when Frank Radican returned the Teachers' punt 40 yards to D. C.'s 25. The clock was the Aggies' biggest enemy as three quick plays brought the ball to the 1-yard line and Marcovic bolted over for the score. Keyser's conversion was successful as the Aggies edged the Teachers 19-14.

VARSITY THANK YOU

Last Saturday evening was the scene of the fourth Annual Varsity Drag, which was the "Kick-Off" dance of this new school year.

Lasker Hall was decorated with cornstalks, pumpkins, and other things all symbolic of the fall season. And in the midst of these surroundings, a capacity crowd danced to the music of Tony Fecca's orchestra.

The first highlight of the evening was a surprise to everyone. Tony Cabrales, a senior, sang "Blue Moon." Tony seems to have a good voice. He'll probably be another "Frankie." The second highlight was the selection of the Queen of the Varsity Drag. Miss Sue King, Ken Bergman's date, was chosen queen of the evening.

It was evident to all that the "Drag" was the first social success of the season. And because of this, the Varsity Club would like to thank all the students who made this success possible.

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The N.A.C.

FURROW

An Undergraduate Publication of the National Agricultural College

Vol. III

NOVEMBER 7, 1958

No. 3

ACCREDITATION AT N.A.C.

By JERRY MULNICK '61

It is with no doubt that all of us at NAC have seen some big changes made on campus within the last year and there are more changes on the way.

New classrooms have been built at the Horticultural Building and Lasker Hall; the gym is being built; new subjects have been added to the curriculum (i.e., Physics and History); and two new dormitories are to be erected.

Since every modernization program must have some sort of stimulus this is no exception. In this case the stimulus is the issue of accreditation.

Just what is accreditation? How does it affect the college, and how does it affect you, the student?

Accreditation is recognition accorded to an educational institution by some agency; in our area this agency is the Middle States Association of Colleges and Secondary Schools. Actually NAC was accredited by the State Council of Education of the Commonwealth of Pennsylvania in 1948. However, it was this initial accreditation which gave NAC the status of a Senior College with the power to grant the Bachelor or Science Degree in the following majors: Agronomy, Animal Husbandry, Dairy Husbandry, Horticulture, Ornamental Horticulture, and Poultry Husbandry. The Council granted the power to the college to defer the degree of Bachelor of Science in Food Industry in June, 1951.

When NAC gains membership in the Middle State Association of Colleges and Secondary Schools it will then be recognized as having the same status as other member colleges. This will make for easier transfer to and from other colleges. It will also ease entrance for NAC graduates to member universities for post-graduate work.

After a year of preparation, the College was visited in March 1958, by an evaluating team of educators representing the Association. Although accreditation was not granted immediately, a generally favorable report was rendered by the visiting committee and certain recommendations refer principally to curriculum and facilities (not mentioned above). When the college has followed up the remainder of the recommendations, the Association will be notified and an additional evaluation will be made. It is difficult to set the date at this time, but all reasonable effort is being made to hasten its attainment.

INTRAMURAL FOOTBALL

The Class of '59 is running away with the intramural football championship for the third year in a row. Unbeaten and scored on only by the juniors, it looks like a definite championship. The sophomore team shows good potential in their "razzle-dazzle" plays. The freshman class has two teams entered and so far, they have tied each other twice and can boast of only one win. It was the freshman team which defeated the sophomores 7-0 in a hard fought game. The sophomore team tied the juniors once and in their second tilt with the seniors they allowed only two touchdowns.

The scores are as follows:

Seniors	21	Freshman 1	0
Seniors	35	Sophomores	0
Juniors	14	Freshman 1	0
Freshman 2	0	Sophomores	7
Seniors	21	Juniors	7
Freshman 1	7	Freshman 2	7
Juniors	0	Sophomores	0
Seniors	35	Freshman 2	0
Sophomores	21	Freshman 1	0
Seniors	14	Sophomores	0
Freshman 2	7	Sophomores	0
Freshman 1	7	Freshman 2	7

COLLEGE WEEKEND

By STEW MEACHER '62

The "Annual College Weekend" of the National Agricultural College will be held on November 21. All students are cordially invited to bring their dates for a weekend of fun and festivities.

The girls will be housed in the vacant senior dorm and will be chaperoned by the professors' wives. They will have their meals in the dining hall at a rate of \$1.00 per meal which, obviously, will be charged to the students who invited them.

The "weekend" will begin immediately after classes on Friday. In the evening there will be a record dance in the dining hall during which hayrides will be touring the campus. Curfew for the girls will be at 12:00 P.M.

That Saturday afternoon the Aggie eleven will buck Trenton State Teachers College in the final game of the season. Usually, after the game, the Aggies take their dates out to a restaurant for dinner. Saturday evening the senior class will sponsor a semi-formal dance which will be held off campus. Curfew for Saturday evening will be 1:00 A.M.

Sunday morning every student is encouraged to take his date to the church of their choice and this will end the college weekend. Girls must be off campus by Sunday afternoon.

In order to make this weekend a success all students are encouraged to attend.

NOTICE

Due to unavoidable circumstances the next and following issues of the *Furrow* will be circulated on Mondays instead of Fridays.

EDITORIAL

For the past two years the Aggie football team has been making the headlines of the newspapers in the Philadelphia area because of the good games they have played. Their hard work and long preparation for the games have always been helped, not only by the magnificent coaching of Mr. Pete Pihos and Mr. Ted Gehlman, but also by the Aggies' cheers from the grandstands.

The 1957 football season ended with six victories and one loss and it seemed that almost everyone remembered the game we lost, by a close score, to Trenton but no one thought of the other six excellent games we played and won.

Last week, unfortunately, we lost the first game of the five we have played this season and the same thing has seemed to happen again—everyone is disappointed. Perhaps the trip to Washington, D. C., was too long and the players were tired; perhaps there are other reasons; perhaps there is no reason. Let's not forget the other games we have played this year: our victory over Drexel, a school four times our size, with a score of 13-8, or the victory over Kutztown State Teachers with a score of 12-0. Let's look back at last week's loss as an encouragement to buoy up our morale and help us continue supporting our team the rest of the season.

The N. A. C. FURROW

Vol. III NOVEMBER 7, 1958 No. 3

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CLUB NOTES

Student Council

The student council is planning to have the abandoned pond, located on Farm 3 near Mr. Feldstein's residence, rebuilt. This pond will be used by the students for ice skating. This project will need the support of the student body. Let your council representatives know if you are interested in this project.

College weekend will be held November 22, 1958. The senior class will hold an "Aggie Hoedown" on Saturday night of that weekend. All students who will have dates staying on campus that weekend are to see their class president. This information is needed for an official O.K. from the administration.

The outdoor tennis and basketball courts will be located seventy feet from the New Dorm. Part of which is the present Agronomy plots.

Let's all get behind our football team. They are doing a great job. (4-1-1, for those who don't know we have a real team.)

Varsity Club

The election of officers marked the beginning of the Varsity Club activities for the '58-'59 school year. Election results were as follows: President, Robert Berke; vice-president, Emory Markovic; treasurer, Ed Stickle; and secretary, Dave Linde.

The varsity club is having a raffle. First prize is a 17-inch Emerson Portable TV, which is on display in your student store. The drawing will be held at halftime during the last home football game on November 22. The chances are going fast. All varsity club members have tickets for the low, low price of three for \$1.25 or one for 50¢. Take a chance today!

Food Industry Club

On Wednesday, October 29, the Food Industry Club traveled to New York City to visit The National Frozen Foods Distributors Association at the Statler-Hilton Hotel.

Thirty-two food industry members accompanied by Dr. Turner, one of the club advisers, made the trip. Here the club members were able to see an acre and a half of displays, showing

the most recent methods in processing, packaging, and displaying frozen foods.

At the meeting in Segal Hall on October 21, the problem of dues was brought up and it was voted that \$1.00 per member must be paid by Tuesday, October 28, in order to be eligible to go on the field trip to New York.

A four-month program committee was set up, Joe Faline, Jerry Mulnick, Saul Nadler and Lenny Hilson offered to serve on this committee. The next meeting will be held November 10, 1958.

Poultry Club

At the first meeting of the Poultry Science Club on Wednesday, October 22, election of officers was held. President, Tony Mazzocchi; vice-president, Phil Dodge; secretary, Ron Schneider; treasurer, Dave Steely.

It was decided that meetings be held on the second and fourth Wednesdays of each month. This is because Bucks County Poultry Producers Co-operative meets on the fourth Wednesday of each month in Segal Hall and poultry majors are urged to attend.

At these meetings poultrymen are brought up-to-date as to the latest happenings in the poultry field.

On October 27, 1958 the Poultry Club traveled to Lancaster, Pa., where they were the guests of Red Rose Feed Company's research farms and their feed plant. At the plant, the students saw the importance of accurate and up-to-date machinery in modern feed rations. The research farm carried on experiments to prove the efficiency of their feed ration.

At this time the poultry majors are trying for top honors in Poultry Judging because of upcoming contests. The first contest will be at Rutgers on November 21 to the 22nd and the other will be in Chicago from November 30 to December 6. Details of the contest and the students who will be judging will be in the next issue of the *Furrow*.

Glee Club

The Glee Club is preparing for their annual Christmas concert under the direction of Mr. Ross. This concert is

(Continued on Page 4)

Aggies vs. Kutztown St. Teachers

The Aggies extended their record to 4-0-1 as they shut out Kutztown on the "Teachers" windswept and rain drenched field.

The weather conditions seriously hampered the effectiveness of both squads. After a scoreless first half, the Aggies tallied twice in the 3rd period. The Aggies recovered a fumble on the Kutztown 3-yard line and Rush accounted for the first tally on the second play with a quarterback sneak from the one-yard line. The second tally was a drive of 83 yards, climaxed by Emory Markovic's six-pointer from the four-yard line.

The "Teachers" offense was sparked by the running halfback Al Mac Olerson and the signal calling of quarterback Jameson.

A sure "Teacher" score was averted when sophomore Pat Mihlfried batted down the pass play, a high pass from the outstretched arms of the Kutztown receiver.

The action was limited due to the adverse conditions of the field.

Aggies vs. Gallaudet

The undefeated record of the Aggies terminated as Gallaudet nipped the Aggie eleven 14-13.

The first half followed the same pattern as the Kutztown game, with neither team scoring. In the second half the Aggies scored once in the third period and once in the fourth period.

In the third period the Aggies were in possession on their own 41-yard line. Exley kicked on the fourth down and the ball was fumbled by Gallaudet. Senior end Joe Faline recovered the fumble on the Gallaudet 19-yard line. After two attempts at the line by Markovic and Exley netting 18 yards, Markovic scored from the one-yard line. Joe Faline touched on the extra point.

In the fourth period Gallaudet punted to the Aggie 20-yard line. Exley returned the ball to the 22-yard line. The Aggies were penalized 15 yards to their own 7-yard line. The Aggies started their down at the seven-

yard line. Two offside penalties against Gallaudet advanced the ball to the team's seven-yard line. At this point Rush and his receiver finally established contact. A 23-yard pass to Markovic, an eight-yarder to Faline, and the largest single play of the game, a 39-yard pass to sophomore Pat Mihlfried advanced the ball to the Gallaudet 13-yard line. Ed Stickel gained eight yards to the five-yard line. Rush passed to Mihlfried in the end zone for the final Aggie score. The extra point, which later proved costly, was missed.

With four minutes to go in the fourth period, a punt was blocked by Gallaudet tackle Ginty, who advanced the ball to the Aggie one-yard line. Gallaudet made their second score on a quarterback sneak on the one-yard line. The winning point in the game was touched on by MacFaffen following the pattern of last season's sixth game at Trenton.

Midway in the fourth period, Rush's pass was intercepted on the Aggie 10-yard line and the ball was carried to the end zone.

The extra point was scored on a plunge by MacFaffen.

FACULTY BRIEFS

Volume 50 of the *Agronomy Journal* for 1958, pages 438-440, carries an article entitled "Certain Characteristics of Land in Relation to Tendency of Farmers to Establish Conservation Practices." Dr. Julian Prundeanu is the senior author, associated jointly with Dr. Paul J. Zwerman of Cornell University. Studies carried out by the authors in the Ontario County (N. Y.) Soil Conservation District indicate that "there is little or no relationship between the slope, drainage, erosion, or use capability of the land and the kind and amount of soil conservation practices established by the farmer." — "The farmer's attitude toward — specific soil conservation practices seems to be the most important single factor in the acceptance of certain practices and the rejection of others."

Dr. Prundeanu participated in the recent annual meeting of the American Society of Agronomy, held at Purdue University, Lafayette, Indiana. Over a thousand delegates, from the United States, Canada, Europe, and New Zealand, attended this meeting.

During the meeting several hundreds of scientific papers were pre-

FARMERS DILEMMA

Here is a story that has been making the rounds that we thought you might enjoy. It's all based on a letter supposed to have been written by a Louisiana farmer to the Secretary of Agriculture. The letter follows:

"Dear Mr. Secretary:

"My friend Bordeaux over in Terrebonne Parish received a \$1,000 check from the government this year for not raising hogs. So I am going into the not-raising-hog-business this year.

"What I want to know is, in your opinion, what is the best kind of hogs not to raise? I would prefer not to raise razorbacks, but if that is not a good breed not to raise I will just as gladly not raise any Berkshires or Durocs.

"The hardest work in the business is going to be keeping an inventory of how many hogs I haven't raised.

"My friend Bordeaux is very joyful about the future of this business. He has been raising hogs for 20 years, and the best he ever made was \$400 until this year when he got \$1,000 for not raising hogs.

"If I can get \$1,000 for not raising 50 hogs, then I will get \$2,000 for not raising 100 hogs? I plan to operate on a small scale at first, holding down to about 4,000 hogs, which means I will have \$80,000.

"Now, another thing: These hogs I will not raise will not eat 100,000 bushels of corn. I understand that you also pay farmers for not raising corn. So will you pay me anything for not raising 100,000 bushels of corn not to feed the hogs I am not raising?

"I want to get started as soon as possible as this seems to be a good time of year for not raising any hogs.

"Yours very truly,

"Octabe Broussard."

sented, dealing with the most recent developments and research in the field of Agronomy.

A Cornellian Breakfast to which about sixty Cornellian Alumni, including Dr. J. Prundeanu, holding teaching, research, and other responsible positions with Agricultural Colleges, Experiment Stations, and the U.S. Department of Agriculture met and discussed the problems related to their Alma Maters.

CLUB NOTES (Cont'd)

one of the outstanding events on our campus. Carols and other traditional Christmas songs will be sung.

Band

The band has a new look. The green and gold uniforms were finally taken out of mothballs. The band has a new drum major in Ron Zimmer, a freshman, and along with him, Eleanor Walton, one of the top majorettes in the country. Miss Walton was a finalist in the National Baton-Twirling contest in Chicago last year.

The band now consists of 25 members and is large enough to form letters at the football games.

The band is doing a tremendous job at all of the games. Let's hear a big hand for them after their next performance.

Contemporary Club

Chan Ho Lee and Manochehr Shrivani are going to Kutztown State Teachers College where they will be guest speakers at the Inter-Faith Forum.

Tomorrow the Contemporary Club is going to visit Phillips Barn in New Hope to see an Art Exhibit.

There was a chess tournament between the professors and students on Thursday. See the results in the next *Furrow*.

Agronomy Club

On Monday, October 27, the Agronomy Club met and changed the time of their meetings from 6:15 to 7:00 o'clock.

A program committee was set up consisting of Ron Liggett, Ben Snaveley, and Ira Solomon.

A field trip was discussed and a committee was set up. Dave Bogaisky and Paul Boutin were elected co-chairmen of the field trip committee.

Dairy Society

The third meeting of the Dairy Society was held on October 28 in Segal Hall. The main business discussed pertained to the Dairy Society's projects and a field trip. The club voted to take a field trip to individual farms such as Lee's Hill Farm and other well known farms.

The first guest speaker of the Dairy Society was Orville Yoder, the assistant County Agent. Mr. Yoder gave a very interesting and informative talk on the advantages and disadvantages of Extension Work for young men.

Congratulations to the Dairy Society on their Moo's Letter. The Letter gives us a bird's eye view of what progress the Society is making.

Horticultural Society

The Horticultural Society kicked off the college year with the election of officers: president, Marty O'Donnell; vice-president, Joe Kapushnac; secretary, Bill Roberts; treasurer, Bill George.

The Society, headed by Mr. Feldstein and Mr. Purnell, is planning to cultivate tropical fruit trees to add beauty to the Hort. Building and for educational purposes.

Membership in the Society is open to all students interested in horticulture. Meetings are held the first and third Thursday of every month.

Ornamental Horticultural Society

A float is planned for the Doylestown Christmas Parade. This will be the first attempt of such a project by any college society. A float committee was set up. Ray Steidinger, Tom Herr, Bob DeRosa and Joe Teller.

Football mums will be sold for College Weekend. Orders will be taken at Lasker Hall during meals.

Jackets and jacket emblems were discussed but nothing definite was decided.

Animal Husbandry Club

The third meeting of the Animal Husbandry Club took place Tuesday, November 4 at 8:00 P.M. Due to the well chosen program over 75 students were present at the meeting.

The president, Sam Wilson, discussed the first field trip to the National Farm Show in Harrisburg on Wednesday, November 12. He then introduced the speaker for the night, Mr. Jim Shearer, manager of Erdenheim Farms, an enterprise well known by most of the Animal Husbandry upper classmen.

Mr. Shearer talked about his management work at Erdenheim. His talk was supplemented by the following three films: "Sheep," "Western Sheep" and "Shearing Hygiene." Besides these films three other movies were shown, one of which was the "American Brahma Cattle in America."

CAMPUS CHUCKLES

Prof. (rapping on desk): Order!
Class: Beer!

It was not a slow lecture, nor a fast lecture, but a half-fast lecture.

If you're poor at spelling, it helps a lot if your handwriting is lousy, too.

A circle has no corners.

An oval has no corners, too.

But not so nearly no corners as a circle.

"Do you realize that I actually don't know who I am? I was left on a doorstep."

"Gee, maybe you're a bottle of milk."

A lady opened her refrigerator one morning only to find a tipsy little man sitting in there on the oranges.

"What are you doing here!" she demanded.

"This is a Westinghouse, ain't it?" he drawled.

"Yes."

"Well, I'm westing."

There's something feminine about a tree—it does a strip tease in fall, goes out with bare limbs all winter, gets a new outfit every spring, and lives off the sap all summer.

Many students have read so much about the bad effects of drinking that they've decided to give up reading.

Cook: "Say, the garbage man is outside."

Dietician: "Tell him to leave three cans today."

O.H. Man: "I always called a spade a spade until I hit my foot with one the other day."

Student: "How do porcupines make love?"

Prof: "Carefully—very carefully."

A Kiss: A mouth full of nothing that tastes like heaven, and sounds like a cow pulling her foot out of the mud.

ADVERTISEMENT

Planning to attend the "Annual College Weekend"? Be conventional, buy your girl a beautiful football mum. How much? Only 75¢. Place your orders now. Mums will not be sold during the "Weekend." See the display in your student store.



The N.A.C.

FURROW

An Undergraduate Publication of the National Agricultural College

Vol. III

NOVEMBER 24, 1958

No. 4

Christmas Float

For the first time in the history of the National Agricultural College, one of its clubs is entering a float in the Doylestown Christmas Parade.

The Ornamental Horticultural Society, newly formed after dissolving the Horticultural Club—a Club which included both Ornamental Horticulture and Horticulture majors—has, in an effort to gain esteem both in college and in the surrounding communities, inaugurated a program of self-betterment.

The Society's idea of entering a float in the Annual Christmas Parade in Doylestown, was heartily approved of both by Mr. Bateman, Club's adviser, and by the administration of the college.

The float will be erected on one of the College's trucks and its approximate measurements will be 23 feet in length and nine feet in width. The Club's float committee is composed of the following four men: Joe Teller '62, Bob DeRosa '61, Tom Herr '60, and Ray Steidinger '59. These students, along with the entire club, will cooperate in the designing and erection of the float.

The Club's entry is entitled "Santa's Workshop." The design will incorporate Santa's snow-covered house and his reindeer and sleigh awaiting the Christmas Eve Journey. Various plant materials such as hemlock and clump birch will supplement this design. The Club designed this float not only for the adults but primarily for the children seeing the parade.

Fruit Judging Contest

The Eastern Intercollegiate Fruit Judging Contest will be held here at the National Agricultural College on December 6. The following colleges and universities will participate in the contest: Rutgers University, West Virginia and the National Agricultural College.

Grant From Princeton

Nurseries

By R. M. BATEMAN

Campus Improvement Committee

On November 12 the National Agricultural College was presented with a grant of about two hundred varieties of ornamental plant materials, three specimens of each variety, by Mr. William Flemer, III, of the Princeton Nurseries in Kingston, New Jersey.

Beginning with the transplanting season we will receive these varieties as they are dug at the nursery and by Fall 1959 the transfer should be completed.

The grant was made so the National Agricultural College would be able to develop its own Arboretum and facilitate further coverage of plant material identification, growth and environmental habits. The designing of an organized planting plan is under way to best display this extensive selection of plant materials.

Note is made that the above grant initially started with the assistance of Frank Rosade '58 who is now Head Seedsman at Princeton Nurseries.

Livestock Judging Contest

On November 15, 1958 the Eastern National Livestock Show in Timonium, Maryland, was the scene of the Intercollegiate Livestock Judging Contest.

The following eleven colleges and universities participated in the contest: University of Kentucky, National Agricultural College, Cornell University, University of Maryland, North Carolina State College, University of Connecticut, Penn State University, Virginia Polytechnic Institute, Ohio State University, West Virginia University, and University of Tennessee.

(Continued on page 4)

ALUMNI NEWSLETTER

We happy to present the first printing of a Newsletter. Please mail to us at any time additional news that will interest the Alumni in order that these publications may continue.

ALUMNI DIRECTORY: Of 1,272 forms sent out to all Alumni members, we have had 400 returns. In order that we may get more information for the directory, we will receive the form up to December 15, 1958. If you have misplaced this form, please write to me, and it will be sent to you.

ALUMNI DUES: Dues for the 1958-59 year are payable now. Make your check out for \$5.00 payable to the N.A.C. Alumni Association. You may be interested to know that every time a mailing goes out to the Alumni, it costs approximately \$70.00, so dues are an important factor in keeping Alumni aware of what is happening at the College and obtaining news from former classmates.

ITEMS OF INTEREST ABOUT FORMER GRADUATES: Class of 1918—GEORGE E. AIDMAN, 10244 Eldora Ave., Sunland, California. Upon graduation from Ohio State University in 1923, he entered the Meat Inspection Division, Agricultural Research Service, Washington, D.C., where he served as Veterinary Inspector for 10 years, and Inspector-in-Charge for the last 23 years. Mr. Aidman retired in 1957.

1913—PHILIP AMRON, Box 156, Nolans Point, Lake Hopatcong, New Jersey. Mr. Amron has 47-acre Bungalow Colony and Day Camp for sale. The ground is landscaped, private lake, and 20 bungalows. If interested, please contact him.

1924—NATHAN R. BREWER, 1219 E. 53rd Street, Chicago 15, Illinois. Dr. Brewer is Research Associate in Physiology and Superintendent of Animal Quarters at the University of Chicago. He is President, American

(Continued on page 4)

EDITORIAL

Since this is the last editorial before our resignation as Editors of the *Furrow*, we'd like to discuss a very controversial subject, "The manner of dress on campus."

If you're familiar with the new edition of the Student Handbook, you'll probably know that point nine (9) of Campus Procedure states as follows: Students will be dressed presentably when attending college functions, classes and meals. *Work clothes are not considered presentable for these functions!*

How many of you adhere to this rule? Or how many of you have ever read the Student Handbook? Evidently only a few of you have, judging by your manner of dress. Obviously there are exceptions to this rule. For instance during the week all students have Field Laboratory at one time or another. Since they are expected to work, they may wear dungarees, old clothing or anything they please. This by all means doesn't apply to the students attending other classes!

In class, students should dress neatly, wear clean pants, clean shirts and decent shoes — not "levis" and work boots. Remember, first impressions are lasting ones. Visitors will always remember the improper attire of students after leaving the campus. So we challenge you, the students of this college, to better your mode of dress. Keep in mind that proper attire will not only benefit you but the college also.

The N. A. C. FURROW

Vol. III November 24, 1958 No. 4

Opinions expressed in the columns of this newspaper are not to be interpreted as the official views of the faculty or administration of the National Agricultural College.

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Faculty Advisor

REGINALD D. FORBES

Published fortnightly by the student body of the National Agricultural College. Address all correspondence to The FURROW, National Agricultural College, Doylestown, Pennsylvania. Subscription price, \$3.00 per year.

LETTERS TO THE EDITORS

Dear Editors:

I want to acknowledge with thanks the several issues of the N.A.C. "Furrow" which you have sent me recently.

I have read every word of these publications, and think them terrific. You certainly cover the doings at the College. Your recent articles on the Krauskopf Library, Accreditation at N.A.C., etc., have been well written and accurate in content.

Please extend my best wishes to your entire staff, not only as Chairman of the Board, but personally as one who is interested in the College.

My kindest personal regards.

Sincerely yours,

MANFRED R. KRAUSKOPF

Dear Sir,

Enclosed is a check for a year's subscription to the "Furrow."

May I be among the first to congratulate you on a well written and very informative college paper.

Sincerely,

KIRKWOOD C. ARNOLD, '56

Furrow Staff:

This is just a note to let you know what I think of the "Furrow."

Personally, the paper is getting better all the time and it keeps me well informed about what is going on. You men are doing a great job.

The club notes and information on new classes, buildings, and any new improvements always make good reading.

Too bad there is not much Alumni News in there, but maybe we'll get our own news letter soon.

Keep up the fine job. Thanks to all the staff and Mr. Forbes and other faculty who help.

Sincerely yours,

LEONARD GOLDENTYER
Class of "1955"

NOTICE

Seeing the need for betterment of both the *Furrow* and the *Gleaner*, we the editors abdicate our positions on this publication so as to devote more time to the *Gleaner* on which we are Editors-in-chief. We thank one and all for the encouragement and congratulations we received on initiating the new policy of fortnightly publications of the *Furrow*, and we're sure that upon our resignation, Bill Mayer and Kim Johnson, both of the Class of '61, will be the best possible men to hold the title of Editors-in-chief of the *Furrow*.

Members of Dean's Office Attend Educational Conference

June 19-20, 1958, Dean Meyer, Mr. Larson, and Mr. Fulcoly attended a College Admission Officers and School Counselors Conference at Pennsylvania State University. Thursday evening consisted of a banquet at the Nittany Inn and Friday morning the conference was divided into small groups to discuss admission procedures. A luncheon was held and after that all topics discussed in the morning were summarized by the chairman of the conference.

October 14, 1958, Dean Meyer, Mr. Larson, and Mr. Fulcoly attended a School and College Conference at Cedar Crest College, Allentown, Pennsylvania. The meeting started at 3 P.M. and the panel discussion theme was "Reducing Multiple Applications." Dr. E. Kenneth Smiley, Vice President of Lehigh University, was the evening speaker.

October 23, 1958, Mr. Glick, Mr. Larson, and Mr. Fulcoly attended the Rutgers University Guidance Conference at New Brunswick, New Jersey, for the guidance personnel of the State of New Jersey. The meeting was attended by approximately 300 counselors and guidance directors. Julius Thomas, Industrial Relations Director, National Urban League was the guest speaker whose talk concerned the position of the Negro in higher education.

FACULTY BRIEFS

Mr. Alan D. Williams, Special Instructor in Law at N.A.C., was recently elected State Representative at Harrisburg from the 2nd Assembly District of Bucks County.

Dr. Turner represented N.A.C. at the Annual Conference of the Department of High Education, State Education Association, at Harrisburg, Nov. 14-15. Dr. Turner was particularly interested in an address by Edward H. Litchfield, Chancellor of the University of Pittsburgh, on "Higher Education in Russia—a Challenge to America." Dr. Litchfield, chairman of a delegation of American educators who visited Russia last summer, summed up his conclusions by saying: "America should emulate the enthusiasm with which Soviet Russia approaches higher education, but should not emulate its methods."

Mr. Glick attended two recent meetings of New Jersey associations interested in personnel: the Personnel and Guidance Association, at Atlantic City Nov. 8, and the College Personnel Association, at West Long Branch, on Nov. 17. (Continued on page 4)

Scoreboard

By KEN LIFTON

Aggies vs. CW Post College

The Aggies bounced back from a narrow defeat at the hands of the Gallaudet to trounce C. W. Post 24-0 on the rainy Alumni Field.

C. W. Post was held to minus five yards ground coverage by the powerful Aggie line. Senior quarterback Bob Rush at the helm of the Aggie eleven mastered the job of calling signals.

Four plays originating from mid-field advanced the ball to the Post four-yard line. Spearheading the drive Rush passed to Faline for thirty-five yards. The score was made by Jack Schultz on a hand-off from Rush. Rush attempted to pass for the extra two points but failed, leaving the score 6-0 in favor of the Aggies.

Midway through the second period Post in punt formation lost the ball to the Aggies deep in their own territory on a bad pass from center. The Post line maintained a solid front, holding the Aggies within their five for two consecutive downs. However, Rush managed to sneak through from the one for the second Aggie score. Bill Sturm attempted the two points but was held.

The rainy day crowd witnessed a powerful Aggie drive of 80 yards on 17 plays at the beginning of the second half. Bob Rush led the drive by completing seven consecutive passes to his "nimble-fingered" receivers. The march was climaxed by Emory Markovic's plunge from the one. The Aggies again failed to add the two points.

Two fourth quarter passes by Rush accounted for the final Aggie tally. Sturm received the first pass for 25 yards and Faline gathered in the second pass in the end zone. Faline failed on the conversion.

Statistic-wise the Aggies played their finest game. Rush accounted for 152 yards on aeriels and his ground yardage is totaled at 84. Post's only gains were 32 yards by passing. The Aggies held Post to four first downs while the Aggies earned 13.

The season's record now stands at 5-1-1. The big test came Saturday when the Aggies faced the powerful Trenton Lions. Results of that game will be published in the next issue of the *Furrow*.

CLUB NOTES

Ornamental Horticultural Society

At the meeting of the Ornamental Horticultural Society on November 5 a number of plans were suggested and agreed on by the members of that club.

Firstly, it was decided that the emblem for the society's jacket be changed. A final design was selected. The leaf of the Sugar Maple is now the official emblem of the club. In conjunction with the emblem, the circle between the library and Segal Hall will be re-landscaped, having a sugar maple, donated by the club, serving as a living memorial of the club.

The New York Botanical Gardens, it was decided, will be the scene of the first field trip. Cornell will be the scene of the second field trip.

Ideas for club activities at A-Day include along with the usual plant stand, garden exhibits and flower show such things as individual educational exhibits and the decoration of the usual exhibits more so than ever before.

It was decided that trophies be given to prize winners instead of the usual ribbon awards.

Horticulture Club

At the second meeting of the Horticulture Club, held on Nov. 5, ideas for A-Day and club field trips were discussed. Suggestions for field trips included visiting the experimental stations of Cornell University, or of the U.S.D.A. in Beltsville, Md., the experimental department of Campbell Soup Co., or the Long Island project where plant mutations are produced. The club will decide on one of these educational trips for this semester.

Also, a committee was elected to select Horticulture Club jackets and emblems, both have to meet the Club's approval.

The third meeting on Nov. 18 was highlighted by a representative of the California Spray Chemical Corporation who spoke and showed films. Refreshments, supplied by Mrs. Jack Snopce, were served after the meeting.

Club meetings are open to any one at all who may be interested. Please feel free to drop in on any of the meetings.

Contemporary Club

On Thursday, November 6, the Library was the scene of the first chess tournament between the faculty and

students. Results are as follows: Gabe Bruck lost to Mr. R. D. Forbes and Leonard Hilsen lost to Mr. J. Feldstein. The Faculty won! Although the participants in this first tournament were but a handful, the Contemporary Club plans to sponsor another tournament on a larger scale compared to the last.

At the meeting of the Contemporary Club on November 20, Chan Ho Lee spoke on a subject entitled "What Buddhism Means to Me." This was in preparation for an Interfaith Forum, which will be held at Kutztown State Teachers College.

Agronomy Club

At the meeting of the Agronomy Club on Nov. 10 the Program Committee proposed a number of field trips to such places as out-of-state agricultural station, preferably Beltsville, chemical companies, and breweries. So far the trip to Cornell in the next semester is definite. In the near future the Agronomy Club name will be changed to the National Agricultural College Agronomy Society. Be sure to attend the next meeting. In the case that no speakers and movies are available, the upperclassmen will discuss their summer experiences, working in the field of Agronomy.

Poultry Science Club

At the second meeting of the Poultry Science Club on Tuesday, November 4, a number of proposals were raised.

One dealt with a "Get-Acquainted Dinner" in the very near future. The date for this dinner and other details will be worked out at the next meeting. Last year at this time, a successful Thanksgiving raffle was run by the Poultry Club. This year the club is sponsoring a Christmas raffle with two turkeys and two or more pheasants as prizes.

Glee Club

At the meetings of the Glee Club on both November 5 and 12 plans were discussed concerning the Christmas Concert. To date the club's activities have been centered mainly around the rehearsals and location for the concert. Roger Blatt, secretary, has announced the probability of having the concert in the lobby of Lasker Hall, using the stairway as risers.

In addition to this concert the club has been given the chance to sing on a Philadelphia radio station Dec. 21.

ALUMNI NEWSLETTER (Cont'd)

Board of Laboratory Animal Medicine; Editor, Chairman of Program Committee, Member of Executive Committee of Animal Care Panel; Chairman, Animal Care Committee of Inst. of Laboratory Animal Resources (NAC-NRC); Secretary, Illinois Soc. Medical Research; Board Member, Nat'l Soc. Med. Res.; Member, American Physiol. Soc.; AVMA; Ill. State VMA; Chicago VMA; Conf. Public Health Veterinarians; Ill. State Publ. Health Assn.; N. Y. Academy of Science; AAAS; Ill. Publ. Health Assn.; Ill. State Acad. of Science.

1929—ERWIN B. LONDON, 4 Westmore Road, Mattapan 26, Massachusetts. Mr. London would be glad to hear from members of his class. Plan now for the 30th class reunion. The *New England Chapter* met at the home of Norman Berkowitz on November 2 and the objective of the meeting was to become better organized, create interest, and collect more dues for the benefit of the Association.

1932—NATHAN MOSER, 7119 Kindred Street, Philadelphia 49, Pa. Mr. Moser is employed as a department manager of produce, plants, and flowers at the Penn Fruit Company.

1935—BERNARD ZEIGLER, 190-18 Nero Ave., Hollis, New York. Mr. Zeigler is a salesman of Vitamin, Mineral, and Antibiotic Supplements to Animal Feed Industry for the Amburgo Co. Inc., 1315 Walnut Street, Philadelphia 7, Pa. The Amburgo Co. employs four Aggie graduates among its sales force.

1942—JOSHUA FELDSTEIN, National Agricultural College, Doylestown, Pa. Mr. Feldstein received his B.S. degree in Horticulture from N.A.C. in 1952, Masters degree from Rutgers—The State University in 1956 and is presently working towards his doctorate degree at the same institution. He is presently Assistant Professor of Horticulture and in charge of 50 acres of apples, peaches, small fruits, and vegetables at N.A.C.

1943—OTTO L. STEIN, West Rattlesnake, Missoula, Montana. Dr. Stein is Assistant Professor of Botany at Montana State University and presently teaching Cytology and Introduction to Botany, doing research work in Morphogenesis and effect of radiation on plants.

1950—WILLIAM G. CLANCEY, 11 Pindari Ave., Mosman N.S.W., Australia. Mr. Clancey is sales manager, Pfizer Pty. Ltd. (Sydney, Australia). Directs sales activities of 21 salesmen and two supervisors—handles all associated functions including advertising, market research, inventory, and sales promotion through staff subordinates.

Mr. Clancey's brother, Francis I., who graduated from N.A.C. in 1951,

LIVESTOCK JUDGING (Cont'd)

The members of N.A.C.'s team included: Leon Furth, Bart Glass, Albert Bennett, John Plog, Bob Stevens, and two alternates, Anthony Cabrales and Charles Phillips.

In the contest twelve classes of livestock were judged and reasons were given on eight classes. Our team finished last, losing by three points. The University of Tennessee had the highest score of 4,078 points, while we finished with 3,703. John Plog was third highest individual and Bart Glass ninth in the beef judging category. Bart Glass was the eleventh highest individual in all the classes and first in judging Shorthorn Cattle, for which he received a trophy from the Shorthorn Association. Albert Bennett placed eleventh in the swine judging contest.

Dr. Tibor Pelle commented that the contest was considered a complete failure, not only by our college but also the other ten, even the winner! The official judges were incompetent and demonstrated their poor abilities by incorrectly judging four classes among the twelve. Their mistakes were evident when Penn State ended in sixth place. Penn State's coach, along with the coach of Ohio State, considered two of the top beef judges in the country, placed only fourth or fifth in all twelve classes. The judges of these four controversial classes must have realized their mistakes, because they missed the banquet at which they were to give their reasons.

Dr. Pelle would also like to mention that the winning team's total score was 4,078 out of the possible high of 5,000. That never happened before. The difference between them and us was about 7%.

is a territorial manager for Wyeth Laboratories now living in Grand Rapids, Michigan, and is the parent of four children.

1957—EDWARD Z. COOPER, 340 Fairmount Ave., Jersey City 6, N. J. Mr. Cooper is an inspector and buyer of fresh produce. He is also active in organizing an Alumni Chapter in Northern New Jersey, New York, and Long Island. The first meeting was held on November 5, 1958 at the Host Restaurant, 2875 Journal Square (Hudson Blvd.), Jersey City, N. J. I might also add that Mr. Cooper was responsible for the contribution of a whirlpool, heat lamps and other athletic training equipment. The next meeting will be held at the same location on January 14, 1959.

OSKAR H. LARSSON,
Alumni Secretary-Treasurer

Poultry Judging Team

Last week Mr. Ferdo announced the names of the poultry majors who will participate in the judging teams representing the National Agricultural College at Chicago and Rutgers.

Members of the teams are as follows: The Chicago team: Seniors Tony Mazzocchi, Dave Steely, Bart Glass, and alternate Tony Cabrales. The Rutgers team: Sophomores Hernando Botero, Ron Schneider, Phil Dodge, and alternates Wes Merz and Ron Sensenich.

Twenty-two universities and colleges will compete against each other at Chicago and ten will compete at Rutgers. The Rutgers judging contest will be held on November 21, 22, and the Chicago contest will be held over the Thanksgiving vacation.

FACULTY BRIEFS (Cont'd)

N.A.C.'s activities, as interpreted by members of our faculty and students, will be televised by WCAU (Channel 10) on Sunday, December 14, from 9 to 9:30. Mr. Fulcoly is in charge of this program, details of which will appear in our issue of December 9.

The 62nd annual meeting of the Board of Trustees was held on Nov. 19. The Board accepted the resignation of its chairman, Mr. Manfred Krauskopf, after a three-year term, and named in his place Mr. Morris H. Goldman, a former vice-chairman. Mr. Goldman is a member of the Philadelphia firm of Wolf, Block, Schorr and Solis-Cohen, and for several years has donated his time as Special Instructor in Law at N.A.C. Mr. Krauskopf was designated as Honorary Chairman of the Board.

The Eastern Region Research Laboratory of the U. S. Dept. of Agriculture at Wyndmoor (Philadelphia) is holding "open house" from 1:00 to 3:00 P.M. on Tuesday, November 25. The faculty and students of N.A.C. are cordially invited to see something of the work of this laboratory. The laboratory program is concentrated on developing uses for what are now waste products of the farm. Students wishing to take advantage of this invitation should apply at once to the heads of their respective majors.

Messrs. Adelson, Bowen, Elson, Feldstein, and Turner of our faculty have been invited to tour the National Institute of Health at Bethesda, Md., on November 26. The tour will acquaint the College more intimately with the research program of the Institute, from which we have a grant for research on multiple sclerosis. Dr. Turner is acting director of research for N.A.C.



The N.A.C.

FURROW

An Undergraduate Publication of the National Agricultural College

Vol. III

DECEMBER 15, 1958

No. 5

NAC JUDGING TEAMS

POULTRY JUDGING CONTEST

Recently at the Eastern Intercollegiate Poultry Judging Contest held at Rutgers University on November 21 and 22, N.A.C. placed seventh out of eight teams represented. It was the only sophomore team present at the contest, and the one team we beat was Rutgers.

The team members — Hernando Botero, Philip Dodge, and Aaron Schneider — placed 14th, 18th and 23rd, respectively, with scores of 966, 977, 812. It may be noted that the top individual score was 1123 out of a possible 1200 points.

The team placings were as follows:

1. University of Maryland, 3123
2. University of Connecticut, 3082
3. Cornell University, 3005
4. Pennsylvania State University, 2911
5. University of Massachusetts, 2829
6. University of New Hampshire, 2709
7. National Agricultural College, 2695
8. Rutgers University, 2620.

The details of the visit will be discussed more fully in the Winter issue of *The Gleaner*.

CHICAGO POULTRY CONTEST

At the contest held in Chicago on December 1 and 2, the senior team of Tony Mazzocchi, Bart Glass, and Dave Steely placed 18th out of twenty-two teams, beating Michigan State University, University of Wyoming, Colorado State University, and Rutgers University (again!). The teams in order as they placed were:

1. Kansas State College
2. Texas A&M
3. Oklahoma State

4. University of Arkansas
5. University of Missouri
6. Louisiana State University
7. University of Minnesota
8. South Dakota State College
9. University of Kentucky
10. University of Connecticut
11. University of Illinois
12. Ohio State
13. University of Tennessee
14. Penn State
15. Southern Illinois University
16. North Carolina State College
17. University of Nebraska
18. National Agricultural College
19. Michigan State University
20. University of Wyoming
21. Colorado State University
22. Rutgers University

Out of sixty-six students in the contest, Tony Mazzocchi came in 16th.

In Production Judging N.A.C. came in 14th. In Breed Selections N.A.C. came in 20th. And in Market Products N.A.C. came in 17th.

INTERCOLLEGIATE FRUIT JUDGING CONTEST

On Saturday, December 6, the N.A.C. was host to the annual Eastern Intercollegiate Fruit Judging Contest Teams.

N.A.C., Rutgers and West Virginia teams participated in the contest. The contest was held in the Hort. Building. Twenty-five varieties of apples had to be identified and placement judged.

Rutgers U. won first place with a score of 10980 points or 91.5%. N.A.C. placed second with 10856 points or 9822 points or 81.85%. We missed first place by only 1.03%.

Dave Linde of the N.A.C. team placed first among 14 contestants with the highest score of 94.4%.

(Continued on page 4)

FOOTBALL BANQUET

GARY STAPLETON '61

Frank La Rosa, president of the Alumni Association, was the toastmaster at the banquet.

Mr. Click, our athletic director, talked about having a happy medium between football and the academic schedule.

Mr. Gehlman told about the problems of a coach. Mr. Pihos stated that he enjoyed coaching in the type of atmosphere present at the National Agricultural College.

Mr. Pihos's comments on the letter winners are as follows:

1. Keyser — "Hope he doesn't get fat."
2. Radigan — "Frank breaks a bone in his foot yet he was still available to play."
3. Exley — "Some fellows you don't have to get angry at, just call their fathers and they'll do it for you."
4. Jack Schultz — "Shame he didn't come out when he was a freshman."
5. Sam Wilson — "Always available."
6. Harris — "A good looking freshman."
7. Hoover — "Played hard, and was available even when sick."
8. Holms — "Became a man—one of the best linemen in the small colleges."
9. Frantz — "Well coached in high school."
10. Faline — "Asset to the team."
11. Bob Burns — "Senior you hate to lose—gave me a lot of headaches."
12. Sturm — "Quiet, will miss him a lot."
13. Stickle — "One of our best football players, doesn't ask or give a quarter."
14. Silverman — "Did an outstanding job at tackle."
15. Shull — "Played anywhere I wanted him."
16. Gene Schultz — "My gardener, played center and guard."

(Continued on page 4)

EDITORIAL

Report from Temple University

A report submitted by Temple's Student Council Committee on cheating calls for student representation on the University's Academic Discipline Committee and second, urges University officials to make the necessary arrangements for the institution of a system whereby all students may have access to old final examinations. Other conclusions in the report include:

- 1—"Cheating is an almost totally accepted practice at the University.
- 2—"Since it is apparent that any exam which is re-used will be accessible, no examinations should ever be re-used. Exams should be varied distinctly every semester.
- 3—"It seems that is some cases new examinations leak out to students. This may call for tighter supervision in the makeup and duplicating of exams.
- 4—"All too often proctoring is a farce. More attentive and alert proctors should be utilized to discourage any cheating that may take place during the examination itself.
- 5—"The action taken by the Academic Discipline Committee should be publicized to make students aware of the penalties incurred through cheating."

In comparing Temple to N.A.C. with reference to the five conclusions listed above we will say:

- 1—Cheating is certainly not an accepted habit at N.A.C. and it never

will be accepted by students or faculty. We grant that cheating is and will be prevalent in any college as long as there are those who do not study or those who want to be assured of a suitable mark, but conversely, cheating will always be shunned and kept to a bare minimum by students and others here at N.A.C. and other colleges.

- 2—Here at N.A.C. some past exams are available as at any college and if these exams help the students in learning the subject it is a good thing. To our knowledge all exams given at N.A.C. vary. If the student knows the exams will be the same he should feel cheated of a chance to test his abilities.
- 3—At some colleges it is known that examinations are available at a price or from the connections of a fraternity or other sources. Attempting to acquire a new examination at N.A.C. is as foolish an attempt as trying to steal from Fort Knox.
- 4—The vast majority of the proctoring here at N.A.C. is certainly no farce. It would take a crafty student to do any cheating in the presence of such eagle eyes as those of Dr. Elson, Dr. Turner, Dean Larson, and several others. Certainly no one can call such men as these inattentive or lax.
- 5—The cheating done here at N.A.C. is hardly enough to make such a committee as the one above practicable. Certainly most of the students here realize the penalties given for cheating. Generally they are a zero on the exam, and—or a failing of the course.

In the five comparisons made above it is evident that N.A.C. has a good record concerning the amount of cheating that occurs here as compared with the amount that occurs elsewhere. This may be due to the relaxed atmosphere resulting from our small student body and close association with instructors or possibly to the scrutinizing of the students by each other since everyone knows everyone else.

No matter what the reason is, we would like to ask you to keep up the honorable work, and help to decrease the amount of cheating even more.

NOTICE

We, the Editors of the N.A.C. *Furrow*, wish to thank all involved in helping us in our new position. In keeping with the past Editors, we will try our best to bring the news of interest to the Students of N.A.C.

CALENDAR OF COMING EVENTS

JON POTASHNICK

Agronomy Club

Meetings are scheduled for 2nd and 4th Mondays of each month at 6:15 P.M.

Ornamental Horticultural Society

Meetings scheduled for the 1st and 3rd Wednesday of each month.

Animal Husbandry Club

Meetings are scheduled for 1st and 3rd Tuesdays of each month.

BAND

Meetings every Tuesday at 7:15 P.M.

Contemporary Club

Meeting are scheduled for the 1st and 3rd Thursday of each month. On January 6, 1959, Chan Ho Lee ('59) will speak at Kutztown S. T. C. on Buddhism.

Food Industry Club

Meetings are scheduled for the 2nd and 4th Tuesdays of each month. Changes due to conflict with evening courses will be announced.

Dairy Society

Meetings are scheduled on the 2nd and 4th Tuesdays of each month.

Horticulture Club

Meetings scheduled for the 1st and 3rd Tuesdays of each month at 7 P.M.

(Continued on page 4)

LIBRARY NOTES

RAY HENDRICK '59

In keeping with the policy that was previously stated in the second issue of *The Furrow*, the library is continuing to add new and highly informative books on a variety of subjects.

Some examples of these are in the field of science: "What's Going on in Space?"; "Introduction to Evolution"; "Biology and Human Progress"; and "North with the Spring." In the field of Art and Literature the following can be found: "Art Through the Ages"; "Doctor Zhivago" (current Nobel Prize winner); and Mediaeval and Early Renaissance music up to 1525 from "Man and His Music."

In the widely interesting subject of History: "A Night to Remember"; "Wai-Wai Through the Forests North of the Amazon"; "Day of Infamy"; and "Mark Twain America" are but a few of the new books that can be found for those interested.

So once again I urge all students, faculty and others who are interested to pay a visit to the library and I'm sure regardless of your interests you will find new books to satisfy them. And who knows, you might create a new interest?

The N. A. C. FURROW

Vol. III DECEMBER 15, 1958 No. 5

Opinions expressed in the columns of this newspaper are not to be interpreted as the official views of the faculty or administration of the National Agricultural College.

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Faculty Advisor
REGINALD D. FORBES

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Scoreboard

GARY STAPLETON '61

Our basketball team this year is starting from scratch. We are playing schools which are much larger than we are, and from the ways things look now we are in for a very rough season. In the next issue of *The Furrow* a more detailed outline of our team and the outlook for this year will be given, along with a summary of the games played. The members of *The Furrow* Staff wish the 1958-1959 basketball team at N.A.C. the best of luck throughout the season. We know the boys will make a good showing, win or lose.

ALUMNI NEWSLETTER

ITEMS OF INTEREST ABOUT FORMER GRADUATES:

1905—RUDOLPH KYSELA, 235 N. Plymouth Blvd., Los Angeles 4, California. Mr. Kysela has been associated with Chevrolet interests for 45 years and he is still active as Secretary and Manager of Los Angeles Chevrolet Dealers Assn. He started in the electric auto industry in Denver in 1907. Mr. Kysela was intimately acquainted with Dr. Joseph Krauskopf and his family and a number of his sons and daughters were among his dearest friends.

1910—MAX J. COLTON, 539 Rock Glen Drive, Wynnewood, Pa. Mr. Colton is a retired Senior Sanitarian from the New Jersey State Department of Health, Trenton, N. J. He was formerly a milk and dairy inspector, New Brunswick, N. J.; Health officer, Summit, N. J.; Health officer, Cumberland, Maryland; Sanitarian, U. S. Public Health Service.

1913—HARRY BRONDE, 3070 Carman Street, Camden 5, N. J. Mr. Bronde is retired and is now South Jersey and Philadelphia representative for Florists Exchange and Horticultural Trade World.

1920—SALEM G. FINE, 15 Manley Street, Augusta, Maine. Dr. Fine is a veterinarian for the U. S. Dept. of Agriculture, Animal Disease Eradication Division.

1926—SAM HOWARD, 19425 Van Aken Blvd., Shaker Heights, Cleveland 22, Ohio. Mr. Howard is Sales Director of the Lincoln Extension Institute, Cleveland, Ohio. Mr. Howard contributed a very valuable collection of books to our library recently.

1933—RALPH H. LOVETT, 9739 E. Nan Street, Pico-Rivera, California. Mr. Lovett is President and Land Surveyor of H. R. Lovett and Assoc. Eng. & Surveyors. Mr. and Mrs. Lovett

are parents of three children, one of whom was married in June.

1935—GEORGE B. LUCAS, 3040 Churchill Road, Raleigh, N. C. Mr. Lucas is Associate Professor of Plant Pathology at North Carolina State College, Raleigh, N. C.

1940—HERBERT F. SCOTT, 53 Park Street, Brookline 46, Mass. Mr. Scott is Office and Credit Manager and Vice President of his organization. He is now attending Boston University Graduate School of Business Administration.

1947—PETER S. FULLER, Barclay Hotel, 18th and Rittenhouse Square, Philadelphia 3, Pa. Mr. Fuller is Manager (1st floor lab.) and Laboratory Technician of testing dairy products, Sylvan Seal Dairy Inc.

1951—ANTHONY P. GRIFFO, JR., Northwood Apts., #112, Storrs, Conn. Mr. Griffo is a research assistant doing research in animal nutrition and pursuing courses towards his Master's degree at the University of Connecticut.

1957—ANTHONY E. KUBAT, Seminary Hill Road, Carmel, New York. Mr. Kubat is Assistant Research Manager and Vice-President of Nursery Specialty Products, Inc. He is in charge of production and research programs and production and packaging of products.

Reminder—Please mail in the information for the Alumni Directory . . . deadline now set at January 15, 1959.

TRIP TO U.S.D.A. RESEARCH LAB

Students in various majors at N.A.C. participated in a field trip to the Eastern Region Research Laboratory of the U.S.D.A. at Wyndmoor (Philadelphia) on Tuesday, November 25.

The building is modern, spacious and incorporates many different laboratories. Each of these laboratories are equipped for work in a specific field of Agriculture. A few of these are:

1. The removal of hair from hide with enzymes.
2. Research on economics of Maple sugar.
3. Tanning of hides with aldehyde starch.
4. Super concentration of various fruit juices.
5. Dehydrating such things as cream, potatoes.

There are so many interesting things to be seen in this building, that an afternoon trip is hardly sufficient to see it all. Because of this, several different tours were conducted at the same time. When the tours were over, notes were compared and in this way it was possible to get an idea of the extent of the work being done.

FACULTY BRIEFS

Regional Meeting

On November 15, Dean Meyer and Dean Turner attended a meeting of the Delaware Valley Council.

The Council's interests are focused on studying the needs and planning facilities for the development of the Delaware Valley area. Its work includes such aspects as highways, waterways, aviation facilities, industrial development, housing, and educational needs.

At this recent meeting of the Council various committee chairmen reported on the present status of their projects and pointed to future development in these areas.

The guest speaker was Donald V. Hock, Mayor of Allentown, Pa. Mayor Hock spoke on the theme of the planning and developing, as he has participated in this program, in the Allentown area.

Study of N.A.C.

Dr. Henry C. Herge, Dean of Rutgers University School of Education, and seven Doctoral Candidates of this school visited our campus November 29.

These students, who are college and secondary school teachers and administrators, are going to study N.A.C. as their seminar project, and will be on our campus periodically for the next four months. Their study will concern nature, strength, limitations, direction, and future of N.A.C. Such questions will be reviewed as: What are the educational needs of the immediate area? Is the college able to supply these needs?

Upon completion the results of this study will be made available to N.A.C. and will thus be helpful for future development of the College. It will be of value to the faculty in curriculum planning and will assist the Administration and Board of Trustees in their self-study of the institution and its potential for development.

• • • • •

Mr. Purnell is teaching in adult evening education classes at Central Bucks High School. He has twenty-five students in the two classes. Mr. Purnell himself speaks five languages.

• • • • •

We are pleased to announce that the home of Mr. O'Reilly, Professor of Art, has been blessed with a baby girl during the week of November 25. Our congratulations are extended to the O'Reillys.

NAC JUDGING (cont'd)

William George placed fourth with a score of 91.85%. Our third man on the team, Andrew Snope, scored 85.15%.

LIVESTOCK JUDGING CONTEST

The N.A.C. Animal Husbandry judging team had the honor of participating in the Collegiate Livestock Judging Contest, which was held in Chicago in connection with the International Livestock Exposition on November 29, 1958.

Forty colleges from the United States and Canada were represented at this contest. N.A.C. beat Alabama and Massachusetts by scoring 3,819 points out of a possible 5000. The winner was the University of Illinois with 4,482 points.

Our team consisted of Bart Glass, Charles Phillips, Al Bennett, John Plog, and Tony Cabrales. Bart Glass and Charles Phillips were highest on the N.A.C. team with Bart getting 813 points and Charlie 792.

A dinner was held on Sunday and several excellent speakers were heard. This along with the judging made the trip a great experience for all who attended.

This was the first time N.A.C. was represented at the international event. Dr. Pelle and the members of the team are grateful for having been given the opportunity to attend, and as Dr. Pelle said, "I believe it is a valuable thing for our school to be represented at the International event even though we did not do so well."

FOOTBALL BANQUET (cont'd)

17. Muhlfrid—"I'd like to have 20 like him—has all desire in the world—a lot of ability."

18. Mesnack—"One of the boys from Johnstown contingent—keep him on diet all summer and give him rubber pants to wear."

19. Kapusnak—"Philosopher, and barber."

20. Rush—"Captain this year, ranked 27th in country in passing, great leader."

21. Markovic—"Outstanding fullback—bread and butter player—in 1959 he will take over the leadership from Bob Rush, captain of 1959 team."

Other remarks on players:

Peter J. Smith and Holmberg have been out to every football activity for the past two years even though they knew they wouldn't play much. Sal Santangelo—"My right hand man."

In the presentation of awards. The outstanding back award was presented

to a fighting individual who strives to improve himself, Bill Sturm.

The Ros Triol Trophy for Outstanding Sportsman. Mr. Pihos said, "It was hard to decide on the player for this award" but they (the coaches) decided on a man who exemplified leadership, "my kind of man." Ed Stickle.

The outstanding lineman was John Holms.

The James Work Trophy, presented by Mr. Click. To become eligible for this award you must have been a recipient of one of the other trophies. The man who received this award was Bill Sturm.

The Edwin Whyle Memorial Trophy is for a team which compiles a better than .500 average. It is a permanent trophy for the case. It was presented to Bob Rush.

Mr. Pihos presented the seniors of the team with tie clasp and cuff links sets, which were gifts from him.

The speaker, the head coach of Swarthmore College, Mr. Lou Elverson, gave a very interesting talk. He has been head coach at Swarthmore College for twenty years with the exception of five years when "I was fighting the battle of Atlantic City—keeping up the women's morale."

"I come here with mixed emotions (after having a losing season at Swarthmore)—definition—It is like watching your mother-in-law drive your new Cadillac over a cliff."

He reminisced about a Drexel-Swarthmore game a few years back. "You can put players on a field but you can't make them play" quoted by Drexel's coach. "A good thing about coaching is the lasting friendship you make with your men."

"Football is a great game, and you are better men for having played it. But it is what you do after you stop playing and after you graduate that really matters."

Ken Mayer, the past president of the Alumni Association, was presented a plaque in appreciation for his fine leadership and dedication in the years past.

The president of the Alumni Association said, "We can expect to have an electric football scoreboard on our field next year, presented by the Alumni Association."

CALENDAR (cont'd)

Poultry Science Club

Meetings are scheduled for the 2nd and 4th Tuesdays of each month.

Photography Club

Meetings are scheduled for the 1st and 3rd Mondays of each month at 9:00 P.M.

Glee Club

Meeting scheduled for every Wednesday at 7:00 P.M. A Christmas Concert will be held on Wednesday evening, December 17.

Varsity Club

Meetings will probably take place on the 2nd and 4th Wednesdays of each month.

Student Council

Meets every Wednesday at 7 P.M. When necessary Student Court will take place at the regular meetings.

If there are any events of interest to students or alumni, please contact Jon Potashnick ('59).

Contemporary Club to Hear

Dr. Turner

The Contemporary Club will hold its regular semi-monthly meeting in Segal Hall on Thursday, December 19, at 8 P.M. Dr. George E. Turner of our faculty will report on a notable speech by Chancellor Edward H. Litchfield of the University of Pittsburgh before the eighth annual conference of the Department of Higher Education at Harrisburg on November 15. The subject was "Higher Education in Russia—A Challenge to America." Chancellor Litchfield led a group of American educators to Russia last summer. No one interested to learn just how serious is the Russian "challenge" should miss this meeting. Faculty and students alike will be welcomed.

Poultry Science Club

Raffle tickets have been distributed to all club members for the up-coming Turkey Drawing on December 17. The prices are 25¢ each and five for \$1.00. As noted in the last issue of *The Furrow* there will be three prizes: one Turkey, one brace of Pheasants, and one Broiler. Tickets are going fast. Better get yours now!

GYMNASIUM TAKES FORM

The construction of the new gymnasium is proceeding with calculated sureness. The weather so far has been to our advantage as can be noted by the progress. The foundation, the floors, room dividers, parts of the wall and most important, the main beams are in place. Incidentally, these main beams are of laminated wood and said to be stronger and more fireproof than steel. We are pleased to see the development so far and are sure it will continue until completion.



The N. A. C.

FURROW

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Vol. III

FEBRUARY 9, 1959

No. 6

PEARL BUCK SPEAKS AT N.A.C.

by JERRY MULNICK

On the night of Thursday, January 15, the National Agricultural College had the honor of having as a guest speaker the internationally known writer, Pearl Buck. The subject of which Miss Buck spoke was "How Communism Came to China."

"Miss Buck in private life is Mrs. Richard J. Walsh. She and her husband reside on their large Guernsey farm in the vicinity of nearby Dublin.

Although born in the United States, Miss Buck, whose parents were missionaries, spent most of her early life in China. She had thus become one of America's top authorities on this tremendously populated Asian nation. In 1938 she was recipient of the Nobel Prize in literature for her book, "The Good Earth."

Miss Buck was introduced by Bud Charlick, president of the Contemporary Club. In her talk Miss Buck acquainted the audience (which completely filled the Segal Hall auditorium) with a brief history of Chinese civilization and how its ruling dynasties came into power down through the centuries. She then went into a more detailed account of how twentieth century China developed, beginning with the fall of the Manchu dynasty and concluding with the current establishment of the commune system. This forced-settlement program may be strengthening the economic position of China but it is surely lowering the human dignity of the Chinese people.

Miss Buck gave a running account on the internal conflict between the well organized Communist organization and the weaker, corrupt government of Chiang-Kai-Chek. She criticized the foolish stand which our government takes on the non-recognition of a nation of 650 million people —



PEARL BUCK

one-quarter the population of the earth. She mentioned the extremely hostile view against America which is constantly being cultivated amongst the Chinese through a vast propaganda machine. She stressed the fact that the quicker the "bamboo curtain" is lifted, both by our state department and—to a lesser degree—by the Chinese People's Republic, the better off we will be. Contact, she asserted, between the people of the United States and China, is the major factor that can lead us to lasting world peace.

The audience found Miss Buck's talk very interesting due to her manner of speaking and her mentioning her own personal experiences. The college wishes to thank Miss Buck and Mr. Forbes of the Contemporary Club for an enjoyable evening.

Calendar of Coming Events

The clubs on campus are now getting into their full swing of activities. Since there was no information sent to the *Furrow* regarding special events or activities of interest to students, alumni or faculty members, it cannot be published in this issue. Any such information can be sent to Jon Potasnick, Room 21, Senior Dorm.

The A-Day Committee will meet with members of the faculty. Tuesday, February 10, 1959—

The Agronomy Club will have a film or a round table discussion on job opportunities in the field of Agronomy.

The Dairy Society will hold election of officers for the 1959-1960 college year.

The Food Industry Club will show movies at their meeting.

Tuesday, February 17, 1959—

The N.A.C. Band will give a concert

(Continued on page 4)

The Snowflake Ball

On the snowy Friday evening of January sixteenth, the sophomore class held its Snowflake Ball, which was the first dance of the new year.

The cheerful gathering danced to the music of the Metronomes at the Lansdale Eagles which was decorated symbolically for the winter season.

The first highlight of the evening was the selection of the queen of the Snowflake Ball. The alternates were Misses Susan Miller and Nancy Ward escorted by Michael Kopas and Craig Maxwell, respectively. Miss Susan Cook, Ernest Jordan's date, was chosen Queen of the Ball. All the girls received very nice gifts donated by merchants in the Doylestown area. The second highlight was a surprise to Harris Osborne, who won the 50-50 club raffle for a profit of \$40.25.

In the first social success of the new year, the sophomore class would like to thank everyone for their support.

One of the familiar gripes being heard around N.A.C. these days is: "What can we do for recreation while on campus?" At this time last year, it would have been possible to say that this is not a truly justifiable gripe, but things have changed since then.

The only people on campus who can possibly answer these questions are the members of our Student Council. When a member of the Council is asked about the conditions which exist, the usual answer is a shrug of the shoulders and a "What can we do" attitude. Well, maybe they can't do too much, but they could at least try.

A question we would like to ask the Council is, "Just what is the problem?"

Vol. III FEBRUARY 9, 1959 No. 6

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<i>Make-up Editors</i>	LORENZO FONSECA	"60"
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PHIL DODGE "61" KEN BERGMAN "59"
RAY HENDRICK "59" JOHN MERTZ "62"
EDGAR WOODWARD "61" KEN LIPTON "61"

Published fortnightly by the student body of the National Agricultural College. Address all correspondence to The FURROW, National Agricultural College, Doylestown, Pennsylvania. Subscription price, \$3.00 per year.

The students have honored you by electing you to the Student Council and you certainly have done little to be proud of this past semester. Now that a new semester is just starting why not get to work and see what can really be done? We are certainly behind you and we feel that, if you give them a chance, the student body will be, too.

We sincerely hope that the Contemporary Club has set a precedent which will continue to grow and we are confident that the administration and the student body will find ways and means to continue this valuable form of education.

With respect to the editorial I read in the December 15 issue of the *Furrow*, "On Cheating at N.A.C." I think it timely and necessary that the true picture be brought to your attention. I say "your" because I'm sure you are the only individual on campus who are uninformed about the excess of cheating that is done on campus. It isn't any secret to the administration or the faculty that cheating is a "common practice" at N.A.C., wherever

This column is not limited to a few persons—anyone may write a letter and all are welcome to do so.

After 7 P.M.
Don't start a riot
KEEP THE DORMS QUIET!

For the benefit of those
individuals seeking knowledge
or sleep,
**KEEP IT DOWN TO A DULL
ROAR!**

When it's time to study,
Be a buddy. SHUT UP!

If your brain is soundproof, remember the walls aren't!

Whether it's "IBG" or "FIL",
Keep it low or go to blazes!

If Rock'n Roll is your delight,
Keep it low with door shut tight!

Rock'n Roll + Studying \rightarrow Brains

Scoreboard

by JOHN VAN HORST

Outline of Varsity Basketball

Dave Bjornson (Sr.) At 6' 4" Dave is one of the co-captains and has averaged better than 15 points per game for the past two seasons.

John Merrill (Sr.) Has a good shooting eye and his 6' 5" frame should help the Aggies on rebounding.

Dave Linde (Jr.) Has shown steady improvement from last year, has over 20 point average per game this season.

Phil Staudt (Jr.) rejoined the team after recovering from operation and will see a lot of action this year.

John Anderson (Soph.) A fast improving boy with a lot of hustle and determination to make first team.

John Van Vorst (Soph.) Once he masters a way to keep glasses from breaking will add strength to team.

Mike Zapack (Fr.) Has made the first team his first year playing for the Aggies.

Bob Frantz (Fr.) A left hander with a deadly one-handed push shot.

Joe Morosky (Fr.) A good rebounder, but has to improve his shooting.

Denny Trexler (Fr.) Just recently has been brought up to Varsity from the J.V.

Dick Swackhamer (Fr.) A new boy just out for the team to add more strength and height.

Jack Briggs (Sr.), Emory Markovic (Jr.) and Carl Pfeufer (Soph.), because of injuries or study conflicts had to stop playing for the Aggies. Their absence is greatly reflected on the team.

Faculty Briefs

On December 13 Dr. Bucher and Mr. Forbes attended an executive committee meeting of the South-eastern District, Pennsylvania Council of Teachers of English, held at the Philadelphia Textile Institute. The committee met to lay plans for a District meeting to be held at the Institute on March 14.

Mr. Forbes attended a meeting of the State Forest Commission in Harrisburg on January 8.

A faculty and administration committee, consisting of Messrs. Bateman, Brown, Fulcoy, and Smith, have been investigating the comparative merits of the hospitalization plans of Inter-County and Blue Cross, and has recommended to the faculty and administrative staff of the College enrollment in Blue Cross. A vote on this recommendation was favorable.

Club Notes

Photography Club Notes

by HERNANDO BOTERO

The first meeting of January was entirely devoted to showing motion pictures of Tokyo, Japan, Seoul, and Korea by Mr. Brown. Mr. Brown demonstrated his capacity as a photographer, and had very interesting comments on his pictures regarding the techniques he used when making those films.

On January 26 the club met again to discuss the program that the club is going to have for "A" Day. It was accorded that the exhibits will be classified as follows: One category for the club members only; another category for students who are not members of the club. These two categories are going to be divided into black and white sections; the entries in black and white by the club members are going to be classified separately as home or commercially processed.

The deadline for entering pictures was set two weeks before "A" Day for those exhibitors not members of the club, and one week before "A" Day for club members. The prizes for each class are going to be: one first prize, one second, and one honorary mention.

The club invites all students to participate in this contest.

Poultry Science Club

by KEN BERGMAN '59

On Tuesday, January 13, a poultry judging contest was held between the Senior Poultry Majors and the Sophomore Poultry Majors. Representing the Seniors were Tony Mazzocchi, Dave Steely, Harris Osborne and Kenneth Bergman. For the sophomores Phil Dodge, Hernando Botero, Wes Mertz, Ron Sensenich and Ron Schneider. The contest was set up and officiated by Professor S. Ferdo, whose decision was final in all placings.

Wednesday, February 4, the Poultry Club is having its annual dinner which will be held at Barger's Chicken Shop in Doylestown.

Contemporary Club

On January 6 Chan Ho Lee '59 spoke on Buddhism before the Inter-faith Forum of Kutztown State Teachers College. Chan must have made a hit, because he has been invited by the Forum to return to Kutztown in February to discuss Confucianism.

"A" Day Committee

by KEN BERGMAN '59

At the first meeting of the "A" Day Committee on Wednesday, January 8, the President, Marty O'Donnell told
(Continued on page 4)

N.A.C. Dairy at Farm Show

The Dairy Department showed a dry three-year-old cow named NAC Roburke Pansy. She placed seventh in her class of three-year-olds out of nineteen competing animals. Much attention was paid to Pansy's pedigree by the visitors of the Farm Show, especially in view of the fact that she made a record over 600 lb. of fat with her first calf. Pansy was sired by Pabst Sir Roburke Rag Apple who along with his son Moonheart Excellent have been heavily used in the NAC herd this past year.

Our showing at the Farm Show was mentioned by Bill Bennett on the "Bill Bennett Show" of WCAU-TV Philadelphia on Monday, January 12, 1959.

Some time at the Farm Show was spent with David Gibson, Secretary of the Ayrshire Breeders' Association and Gus Bowley, manager of Strathglass Farms, Port Chester, New York. They accepted an invitation to visit the College on their way home and students in Animal Breeding course were able to meet and talk to them at that time.

They also showed some interest in our developing a strong Ayrshire herd at the College.

The Sophomore dairy majors had the good fortune to have John Morris, of the University of Maryland, who judged Holsteins and Ayrshires at the Farm Show, present them privately his reasons for placing several classes at the show.

Alumni Newsletter

ITEMS OF INTEREST ABOUT FORMER GRADUATES

Class of 1909—BENJAMIN LENIK, Vermontville, Michigan. Mr. Lenik is now retired from his farming operation and his son is managing the farm. Mr. Lenik mentions in his letter the remembrances of Dr. Krauskopf, Dr. Landman, Prof. Washburn and Prof. Bishop. The Leniks plan to visit our campus in the summer of 1960.

1911—SAMUEL S. ROCKLIN, 17921 N.E. 9th Court, N. Miami Beach, Florida. Mr. Rocklin is in charge of drafting room where all fuses for projectiles, guided missiles, warheads, and all pyrotechnics were developed, in addition to jigs, fixtures for testing the above. He also has a patent for support for Prosthetic Hand No.

(Continued on page 4)

Note

We are sorry to hear of Mrs. Van Inger's serious accident which occurred on the steps of the Library. All hope for a speedy recovery and her return to our campus.

CALENDAR (cont'd)

at the State School for Retarded Women at Vineland, New Jersey. Friday, February 20, 1959—

The Class of 1960 is holding their annual dance in Lasker Hall between 8:30 and midnight. Appropriate dress will be semi-formal.
Tentative Activities:

The Animal Husbandry Club is planning a field trip to the Swift Packing House in Baltimore, Md., and the U.S.D.A. Experiment Station in Beltsville, Md., on February 27 and 28.

The Horticulture Society is planning to have a speaker from the Research Department of the Campbell Soup Co. for their first meeting in February.

A tentative concert tour is being planned for the N.A.C. Glee Club. It will consist of three stops in Western Pennsylvania. These stops will include Bedford, Everett, and Johnstown.

A Photography Contest is being discussed by the Photography Club. It will be open to all students except members of the Club.

CLUB NOTES (cont'd)

all the club officers to start thinking and planning exhibits and projects for "A" Day.

The second meeting was held on Thursday, January 15, at which the following points were discussed. 1. Having "A" Day as a College weekend. 2. A main information booth with representatives from each of the majors to answer questions that the visitors may have. 3. How the Bar-B-Que would be organized.

A committee headed by Joe Shinn was formed to put up uniform signs pointing to different exhibits.

Another committee was formed with Ray Hendrick as chairman to organize 15 or more freshmen to help out on "A" Day. All interested freshmen should see Ray in the Senior Dorm.

Any club wishing a certain location for their exhibits should get in touch with the officers of the "A" Day Committee.

ALUMNI (cont'd)

2566375 and a commendation from Admiral Schindler.

1915—HARRY SHOR, 25 N. Aumont Road, Suffern, N. Y. Mr. Shor is operating a farm consisting of 500 White Leghorns, cow, and vegetables. Mr. Shor previously worked with Lederle Laboratories doing nutrition and physiological research with poultry and small animals.

1928—HAROLD BLOOM, 38 Division

Street, Greensburg, Pa. Mr. Bloom has been a city policeman for 21 years. He is a member of the Elks Club, Toastmasters Club, Lions Club, Boxing Coach - Greensburg Y. M. C. A., member of the F.O.B. #56.

1929—RICHARD E. DEAL, 618 E. Main Street, Moorestown, N. J. Mr. Deal is Sales Manufacturer and Secretary of F. W. Tunnell & Co. He is a retired Commander, U.S.N.R., and a survivor of the U.S.S. Akron Airship, April 4, 1933 (3 saved—73 lost).

1931—MAX M. SHINDELL, 1085 E. 22nd Street, Brooklyn 10, N. Y. Dr. Shindell is a veterinarian in the Department of Health (Rabies Control). His daughter, Gail, has entered Bryn Mawr College and expects to major in Science.

1943—MORRIS LIPELES, 9700 W. Concordia, Milwaukee, Wisconsin. Mr. Lipeles owns and operates a dry cleaning establishment.

1950—JOSEPH J. VOSCHIN, Box 91, Blackhorse Pike, Williamstown, N. J. Mr. Voschin is working with the Soil Conservation Service, U.S.D.A., and he is in charge of technical phases of conservation problems in Gloucester County, N. J.

1953—MARTIN CHERNEK, JR., 1906 Carrere Street, Bakersfield, California. Mr. Cherek is Assistant Field Superintendent for Spreckels Sugar Company. He has been temporarily assigned to supervise the sugar beet harvest in the state of Nevada.

1957—ALBERT A. CAVALLO, 906 E. Orange Street, Lancaster, Pa. Mr. Cavallo is a medical sales representative for Parke, Davis & Co. He married the former Miss June Whittaker from Springfield, Pa., on June 28, 1958.

SPECIAL NOTES: We had an excellent response to the bill for annual dues which was attached to the last mailing of *Furrow*. If you have not sent your check for the 1958-59 annual dues, please do so at this time as it will help the Alumni Association meet its expenses.

The Executive Committee of the Alumni Association was held on January 25, 1959. The annual alumni reunion was discussed.

Food for Thought

When you are a student in college, seize upon the good that is there. You get good by giving it. You gain by giving. Give sympathy and cheerful loyalty to the institution. Stand by your Professors; they are doing the best they can. If the place is faulty, make it a better place by an example of cheerfulness doing your work every day as best you can.

The *Furrow* salutes the distinguished writer of the following letter:

Congress of the United States House of Representatives WASHINGTON, D. C.

January 2, 1959

Dr. James Work, President
National Agricultural College
Doylestown, Penna.
Dear Dr. Work:

This will acknowledge receipt of your letter of December 22, in which you inform me that your College is presently in the process of expanding the College Library, and inquire as to whether or not the *Congressional Record* could be made available to your school at this time.

I am pleased to learn of the expansion of your College program, and you are certainly to be commended on the splendid progress the Agricultural College has made under your direction.

Of course, I will be most happy to designate the College as one of the recipients of the *Record*, and I hope that it will be helpful to your faculty and student body.

Whenever I can be of further assistance to you or the Agricultural College, I hope you will feel free to call on me.

With kindest personal regards and all good wishes for the New Year, I am

Yours sincerely,

Signed: Willard S. Curtin
Member of Congress

Company Interviews

During the past few weeks there has been a number of company representatives visiting our campus to interview our upper classmen. Among them:

Dr. Joseph Butterweck spoke about Intern Teachers Training Program, Temple University, to some 50 seniors.

Dr. Kenneth Meyers, an Agricultural Economist from Penn State University, discussed the Federal Civil Service opportunities with a large group of seniors.

Mr. Michael Penecole of the New York Life Insurance Company interviewed six seniors.

Mr. Donald Witt from Swift & Company interviewed fifteen seniors.

Mr. Hugh Roberts discussed Pennsylvania State Civil Service opportunities in his field.

Mr. Walker, also of the Pennsylvania Civil Service Commission, addressed a group of forty seniors and juniors.

Mr. Thomas Kingsley, from the Food & Drug Administration, Federal Government, offered a discussion and a movie to those interested.



The N. A. C.

FURROW

An Undergraduate Publication of the National Agricultural College

Vol. III

MARCH 6, 1959

No. 7

Distinguished Visitors

National Agricultural College recently had the honor to be chosen by the United Nations as the institution where an in-service training group of African Government Economists could best learn details of the science of agriculture—knowledge that could be passed on to their respective governments and assimilated in the nations' overall development.

The group consisted of eight African government officials. They arrived at the College on the morning of January 29, accompanied by Mr. Carl Major Wright, Chief of the Bureau of Economic Affairs, United Nations. Dr. Turner, Dean of Agriculture and Science, and Mr. Meyer, Dean of Students, had arranged an instructional program for them.

By means of lectures, various members of the faculty explained many phases of our educational program, including those covered by our seven majors and farm mechanization. After the on-campus activities, we took our guests on an off-campus tour which included visits to the egg hatchery Auction in Doylestown, and to the Summer Maid Creamery. At the creamery they studied processing and marketing procedures for both dairy products and eggs.

At the end of their full day, the African group and Mr. Wright were entertained by President James Work at a dinner held at the Yorktown Inn, Elkins Park. Attending this dinner to assist Mr. Work in entertaining our distinguished guests were the following members of the Executive Committee of our Board of Trustees, and their wives: Mr. and Mrs. Morris H. Goldman; Mr. and Mrs. Samuel Cooke; Mr. and Mrs. Fred L. Rosenbloom; Mr. and Mrs. Leon L. Berkowitz; Mr. and Mrs. David Levine; Mr. and Mrs. Edward Rosewater; and the honorable Harry Shapiro, former State Senator and Secretary of Welfare of

(Continued on page 4)

New Name for N.A.C.

JERRY MULNICK '61

Approximately eighty per cent of the student body now attending the National Agricultural College will receive diplomas with a name other than the National Agricultural College engraved on them. For the third time in sixty-three years the name of this institution of learning will undergo a change of designation. This is due principally to the addition of two new majors, Biology and Chemistry, which will be offered in the coming college year. Since the college is expanding, there is a possibility that other majors may be added to the College curriculum in the future and therefore the name selected must be broad enough to cover these fields in addition to agriculture.

President James Work has suggested such names as National Agricultural & Scientific College, National Polytechnic Institute, and Delaware Valley College. Since the administration of the College has stated that all the suggestions from the study body will be given careful consideration, this reporter polled sixty per cent of the students (excluding the Seniors, since they are the final NAC graduating class) on their opinions as to the possible new name of our College. Taken into consideration was the question as to whether the traditional

(Continued on page 4)

Calendar of Coming Events

JON POTASHNICK '59

All that was given us for this issue's calendar of coming events is a tentative date for a combined Glee Club Concert with Ambler Junior College on Wednesday evening, April 22.

The Club Secretaries and others are invited to submit any information concerning special events. Contact Jon Potashnick in the New Dorm, Room 21.

N.A.C. Animal Husbandry At Penna. Farm Show

The Animal Husbandry Club didn't capture the prize of "Grand Champion Hereford Bull" as it did last year but was honored with ribbons of which it may be proud.

Our pride and joy Hereford bull, JUG-HEAD, placed second in his class. Our Hereford heifer placed first in her class and two of our Angus heifers placed third and fourth in their class, thus making a good showing in their fields of competition.

Of the one Hampshire ram, two Hampshire ewes, and two Cheviot ewes, there wasn't a champion but we did have good showings.

The reason no hogs were shown was because there wasn't a class for cross-breeds.

The Animal Husbandry Department wishes to thank Sam Wilson and Ray Piotrowicz for taking care of the beef cattle. Jim Diamond and Dave Kantner for taking care of the sheep, and all other persons who participated in preparing the animals for the show.

Alumni Newsletter

Announcements:

1. All members of the alumni association are receiving the N. A. C.'s *Furrow* at no extra charge. On a few occasions alumni members have sent in \$3.00 to cover the subscription cost, and as the cost of the printing and mailing the *Furrow* is covered in the annual dues, it will not be necessary to send \$3.00.

2. The highlight of the recent Alumni Executive Committee held on January 25, 1959 are as follows:

A. The Annual Alumni Reunion will be held on Saturday and Sunday, June 20-21, 1959.

B. The Alumni Association plans to purchase 200 boxes of notecards (picture of Administration Building on

(Continued on page 4)

- EDITORIAL -

A letter was received by the editors of the *Furrow* that in essence displays our purpose of publication.

"I would like to thank the staff of the *Furrow* for attempting to print conditions, facts, opinions, events, etc., as they exist without including un-biased views or malice afore thought."

Editor's Note: Thank you, "Realist."

Letters to The Editors

Mr. Editor:

After reading your editorial "What Can We Do for Recreation While on Campus?" I have one question: What can we do for recreation while on campus? This editorial was no more stimulating than revealing, for in its cynical lines lay unjust criticism for the Student Council at N.A.C.

In a small college such as N.A.C. the individual is a name and not a number. Every student has the opportunity to find and engage in activities which will develop his maximum capacities. An opportunity to participate means a chance to develop self-confidence, initiative, leadership, and character so needed in all levels of life today.

Student activities include: An intercollegiate athletic program with football, basketball, and baseball. Clubs in the animal, dairy and poultry sciences, horticulture, ornamental horticulture,

agronomy, food industry, photography, and contemporary affairs. Intramural sports for football, basketball, and baseball, and with the completion of the new gym many more will be added.

The "A" Day Show is coming up in the near future. Students are asked to join the judging teams, which compete at intercollegiate judging contests, the staffs of the *Gleaner* and *Furrow*, the band and the Glee Club.

In spite of these activities it might be true that the jukebox isn't working, but this problem would not have arisen if someone had not broken it. You do have new or, as you so vividly put it, "real ping pong paddles."

Movies are not shown at night because they would interfere with the scheduling of club meetings and night classes, where a fellow student may pick up a few credits necessary for graduation. As for room inspection, are we still so young that "you" think Mother must check up on us or tuck us in at night? We no longer are college students that have some pride for common cleanliness, clothes or habits, and to tidy up the room or sweep it out would be unheard of. If you look at the recreation room you will find the new equipment spread all over and never hung in its proper place. Or have you noticed the work that has been done for the completion of a skating rink? This and the new equipment that is so misused came about through efforts of the Student Council.

But are we over-organized? No, we are by no means over-organized! However, organizations are not imposed by the administration or Student Council but grow out of the special interest of some group of students. A lot of us would like to have our education put in a manuscript and handed to us. There are always people who are constantly complaining, but don't try to get the most out of what is offered to them. There are quite a number of things to be done on campus—take advantage of them!

It is noteworthy that the Student Council does not have the student backing on many matters. Everyone on campus knows the rules but, in most cases, does not try to obey them. As an example, students park where they please with no consideration of anyone. But when the Student Council was instructed to act upon this problem, revolution almost evolved from the fact that they did. "Obedience is what makes government, and not the names by which it is called."

The Student Council has been len-

ient because they place themselves in the spot of the offended. They feel as a lot of good judges do—that sometimes an offense is committed without proper consideration and it is considered a mistake rather than an intended offense. No court, in school, or good law, should penalize a first offense when an investigation reveals that it was a natural incident that most any human being would indulge in without proper consideration of the outcome. And that is why the Student Council had acted in what they feel is a just manner.

The Student Council is like the shifting sands, it stands without roots challenged by the emotion and interest of the student body. You elected your fellow students to the Council. Try to support them and give them some good, sound suggestions for school improvement, if you have them. A good organization cannot exist without problems that teach us to help ourselves.

It is unfortunate that the print coming from our newspaper turns to public speculation and idle social commentary.

Submitted in behalf of the Student Council.

Signed: WESLEY B. MERZ

Gentlemen:

After reading your "gripe" column, we have decided that you should be enlightened so that you will seek facts before writing and so that you may censor yourselves and inform other.

First of all, we wish to assure you that the Student Council appreciated suggestions and justifiable criticism. I hope you are aware that anyone can criticize but students who are "doers" don't find time to criticize. If you must criticize, please direct this criticism to the proper persons.

Now to discuss the points which you mentioned. This year you have "real" ping pong paddles (they are new). You also have new tables but suitable facilities are not yet ready. Can't you please be patient and take these facts into consideration?

The comments referring to the jukebox is your one and only justifiable gripe. I will not mention the Student Council's difficulties regarding this problem for you may feel we are making excuses. Incidentally, the Council wouldn't have had a jukebox problem if the box hadn't been tampered with.

If you analyze our school activities schedule you will see why we haven't been able to schedule the movies. The

(Continued on page 4)

The N. A. C. FURROW

Vol. III MARCH 6, 1959 No. 7

Opinions expressed in the columns of this newspaper are not to be interpreted as the official views of the faculty or administration of the National Agricultural College.

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Faculty Advisor REGINALD D. FORBES

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Scoreboard

by JOHN VAN HORST

At the time of the last printing, Emory Markovic and Carl Pfeufer were not playing basketball because of study conflicts. It is good to know that they have rejoined the team and have given it the added strength it needs.

On February 24 the Aggies play Trenton State Teachers College. Keep this evening free for one of the biggest games this season. Let's have the faculty and student body come to the game and cheer the boys to a victory!

The J. V. basketball team has been coming steadily under the guidance of former Aggie basketball player Duane "Flecks" Bair.

A baseball meeting was held on February 16. Forty boys turned out for the meeting. Emory Markovic said that practice won't start until the second week in March or whenever the weather permits.

VARSITY BRIEFS

Aggies Top Eastern Baptist

On Saturday, Dec. 6, the Aggies topped Eastern Baptist College 68-47 on the latter's court. This was the Aggies first official game of the '58-'59 season.

Only five points ahead at half-time the Aggies came back in the second half with some fine shooting from Jack Briggs and Dave Bjornson. High man for the Aggies was Jack Briggs with 23 points while junior Dave Linde was next in line with 18.

Aggies vs. Trenton

On Tuesday, December 9, Trenton Teachers topped the Aggies 88-82. The Aggies were hampered throughout the game by 35 fouls. High man for the team was Dave Linde with 28 points and Carl Pfeufer was second with 22 points. Pfeufer did a spectacular job on the rebounds, as he controlled both backboards.

The J. V. also tasted defeat at the hands of Trenton. The score was 68-49 with 36 fouls called against the Aggies.

It is interesting to note that the Aggie J. V. matched Trenton in the field goals, and lost the game on the many extra points the Teachers picked up on the foul line.

Aggies vs. Phila. Pharmacy

The Aggies won their third basketball game of the season as they downed Phila. Pharmacy. Everyone on the team enjoyed a good night as the Aggies racked up 97 points to Pharmacy's 71. High man for the Aggies was senior Bjornson.

In the J. V. game which preceded the varsity romp, the J. V.'s won 61-38.

Club Notes

Poultry Science Club

KEN BERGMAN '59

At the last meeting of the Poultry Science Club held on Wednesday, February 18, Colonel Kendall loaned a booth to the Poultry Club which in turn loaned it to the "A" Day Committee.

The N.A.C. Poultry Club, has been designated to write up a "Newsletter" which is printed every month by a different college or university poultry department. It tells of that particular college's activities in the field of poultry in the past, present, and future. We are to print it up for the month of March.

"A" Day Committee

KEN BERGMAN '59

At a meeting of the committee officers and the faculty on February 4 it was agreed that "A" Day would be two days as it was last year. President Work approved of this also.

At this meeting it was suggested that the new gym may be dedicated on "A" Day.

At the last regular meeting of the "A" Day Committee on February 18 the information booth, discussed in the last issue of the *Furrow*, was promised to the Committee by the Poultry Club and Colonel Kendall.

(Continued on page 4)

Lincoln vs. Aggies

Lincoln University, seeking revenge for the defeat which the Aggies handed them this season in football, showed that they had better cagemen than gridders by downing the Aggies 97-71. Dave Linde was high for the Aggies with 23 points.

Aggies vs. Eastern Baptist

Dave Bjornson with 29 and Dave Linde with 26 points were the main contributions for the Aggies in their defeat of Eastern Baptist. The Aggies took the honors with a score of 81-71. Earlier this season the Aggies downed Eastern Baptist 68-47. The difference in these two scores shows that the Aggies are missing the services of recent team member Carl Pfeufer. Despite real hustling by Freshman Bob Frantz and Junior Emory Markovic, the height under the backboards is lacking.

In a pre-varsity game the J. V.'s scrimmaged among themselves, showing off some of the future of Aggie teams.

Intramural Basketball

STEW MEACHER

The Intramural Basketball League, composed of two teams from each class, has been in full swing since December 8.

Leading the league at present is the Senior team headed by Dick Bowman. This team is not running away with the league, however, as was earlier expected. The Junior team number one under co-captains Al Silverman and Frank Radican is a hot second.

The Sophomore team headed by Rudy Mesnak, was second until they dropped out of the league, in consequences of a happening with Bowman's team.

The games are played in the Presbyterian Church in Doylestown under the direction of either Ed Baker or Gus Crissman who faithfully keep score. Most of the games are poorly officiated, except when Huck Johnston is in charge of the foul calling. The games will continue until March 10 and then the All-Star game will be held.

The Senior team number two under Jim Jackson has a lot of potential if they would only show up for their games. The Sophomore two team has been making a good showing, with Girth, Klein and Gontek starring. The two Freshman teams have not won many games. The Freshman two team did however upset the Senior two team 30-21.

New Additions To Library Shelves

The Harper's World Perspective Series examines "The way men live and think." This is an amazing collection of life study.

The wives of NAC might be interested in knowing that our library's fiction shelves have been enlivened greatly with a number of recent Book Club selections.

Since January 1, 1959 more and more books have been added. Two hundred and four new volumes of all types of books are being added to our shelves.

General Information

The Class of '61 wishes to announce the election of Wes Merz to the Student Council.

On Student Indifference

You simply detest a "Big Joe" or a "Little Joe" yet you seem to lean toward a formidable "Uncle Joe" by your apathy.

LETTERS TO THE EDITORS (cont'd)

Council has been hampered all year trying to schedule a meeting without conflict. For one semester our meetings were restricted to noon time, which limited us to about 45 minutes when our usual meetings last 1½ hours.

You made a statement, "When a member of the Council is asked about the conditions which exist the usual answer is a shrug of the shoulders and 'What can we do?' attitude. How true. Yes, there is no excuse for the Council not carrying out its "so-called duties" but have you ever admitted that you as students have duties? Do you really support us? Just take the parking situation for example; who does not know the parking regulation? Yet, how many violate the regulation? Is the Council an enforcing body or an intermediate representative legislating body? This also applies to your inquiry about "what has happened to that justice dealing Student Court?" Do you honestly feel that we as your fellow students can judge you with sincerity and moderation and still maintain tranquility?

"What happened to the room inspections?" I'm sure you deem this a necessary function of the Council. Do you keep your room clean just because it's going to be inspected. Everybody in College ought to be sociable and mature enough to realize that everything has a place and that cleanliness is a personal matter.

As you recognize the Council does have a problem. It's not financial or otherwise, it is trying to satisfy everyone, all the time. Is this possible?

For the Student Council,

Signed: AL JABLONSKI

P. S. This letter is not directed at the editors, for I am sure their thought-provoking editorial was a consensus of the students.

The above "Letters to the Editors" are evidently in response to the Editorial printed in the February 9 issue of the *Furrow* and will be a subject of consideration in the next issue of this truth-seeking publication.

In this matter a thought on—

"Accomplishment: He who does something at the head of one regiment will eclipse him who does nothing at the head of a hundred."

A. Lincoln

CLUB NOTES (cont'd)

A motion was passed that the clubs with no income on "A" Day will combine to run the Bar-B-Que, if they want to.

Four new committees were formed: a ribbons and trophy committee, finance committee, special events committee and a dedication committee.

DISTINGUISHED (cont'd)

Pennsylvania. Other representatives of N.A.C. at this dinner were Mr. William A. Smith, Assistant to the President and Controller; Mr. and Mrs. Meyer; and Dr. and Mrs. Turner.

In his address of welcome President Work emphasized the principle upon which N.A.C. was founded and upon which it has continued to operate for 63 years. He then called upon Mr. Jambo of Sudan to explain in behalf of the visiting group the program of study set up Mr. Wright which they have followed during their five month stay in this country.

Mr. Jambo told of the great need in the young nations of Africa to educate their peoples in all aspects of agricultural, industrial, and financial economy. He expressed great appreciation of the cooperative help he and his fellow Africans had received from the In-Service Training Program of the United Nations. He made an urgent plea for as many Americans as could do so to visit the various countries of Africa, so that we might learn at first hand how great are the potentials there, not only in the material, but also in human resources. Other members of the African group expressed their appreciation of what they had learned during their visit to N.A.C. and the hospitality we had shown them.

Speaking for the United Nations, Mr. Wright explained the work that it is carrying out through its In-Service Training Program to further the development of new nations. This is a phase of the United Nations' work which it is safe to assume is unfamiliar to most Americans.

Speaking for the College, in addition to Mr. Work, were Messrs. Goldman, Cooke, Rosenbloom and Shapiro. The consensus was that as a result of the visit of this distinguished group the College had greatly sharpened its concept of the importance of its contributing, in what way it can, to the education in economics of struggling young nations.

Our visitors were as follows: From Ghana, Daniel Baisie, Deputy Accountant General, Treasury Paul Tidings Asem Steiner, Senior Executive Officer, Ministry Finance, From Libya: Abdel Salem Aly El Mehdawi, Deputy Director, Development Council, Office of the Prime Minister; Ahmed Jamil Hasan Bey, Controller of Price, Controller of Trade Registry and Trade Marks, Administration of Tripolitania. From Somalia: Ahmed Mohamid Ali Allora, Chief Columnist, "Il Corriere della Somalia", Italian Trusteeship Administration; Abdi Mahamid Farah Namus, Accounting Officer, British Military Administration. From Sudan:

NEW NAME (cont'd)

name National should be kept or replaced by a geographical name such as Pennsylvania, Delaware Valley, or Bucks County.

Here are the results:

National Polytechnic Institute—27%
Delaware Valley College—24%
Pennsylvania College of Agriculture & Science—22%
National Agricultural & Scientific College—10%
National College of Agriculture & Science—9%
Others—8%

The 27% casting their opinion for the name National Polytechnic Institute stated that the name National should be kept since it has been a tradition for sixty-three years. It was also pointed out that since the word polytechnic connotes "many studies" the name would be applicable to any new majors offered in the future, whereas names such as Agricultural & Scientific would be limited in their scope.

F-I-A-S-H-I

A new name for N.A.C. has come to the attention of the Editors of this paper, it is—

National University of Technology & Science

Our school cheer could be N-U-T-S, NUTS to you.

ALUMNI NOTES (cont'd)

front of card) to be sold at various functions for \$1.00 per box. Proceeds will be turned over to the Alumni Association.

C. Sheldon Koltov '50, who represents the Federal Life Insurance Company, outlined to the committee a prospective plan to raise money for the college. A committee has been organized to study the plan further.

D. It was voted that \$200.00 from the alumni treasury be transferred to the college to cover some of the costs of printing and mailing out *Furrow*.

E. The next executive committee meeting will be held on April 5, 1959 at 2:00 P.M. in Lasker Hall.

F. The New Jersey - New York Alumni Chapter will hold its meeting in the Host Restaurant, Jersey City, New Jersey, on March 18, 1959.

Abdel Rahman Abdel Wahab, Finance Officer, Development Branch, Ministry of Finance; Sapan Lowoh Jambo, Assistant Finance Officer, Ministry of Finance and Economics.

The N. A. C.

FURROW

An Undergraduate Publication of the National Agricultural College

Vol. III

APRIL 10, 1959

No. 8

National Aggies Possible \$239,200 Boost by U. S. Senate

The National Agricultural College has been notified that a bill is now before the State House of Representatives in Harrisburg, calling for an appropriation to the college amounting to \$239,000.

The money will be for maintenance for the two-year fiscal period beginning next June 1.

Sponsors of the bill are Republican Reps. Alan D. Williams, Jr. of New Britain and Mrs. Margarette S. Kooker of Quakertown, and Democrat James J. A. Gallagher of Lower Bucks County.

College president James Work said today that he was pleased to learn that our Bucks County legislators in Harrisburg are going all out to have this bill passed.

Rapid strides are being made at the college and a number of improvements are under way, including improved courses and the addition of several new courses.

At the present time the new \$190,000 gymnasium is nearing completion on the college campus, through the generosity of benefactors of the college. It is planned to dedicate the new building in May.

Coach Applicants

At the present time the hundred or more applications for the football coaching job at National Aggies, are undergoing screening by a committee headed by President Work. The new coach will succeed former Philadelphia Eagles star, Pete Pihos whose

Fellow Students

It's a shame that in every barrel there is a "bad apple." It seems that in our barrel there is, a "bad apple" that doesn't care for our gym or other property. I think it is a shame that some people carry a destructive attitude and want to destroy college property and what recreational facilities are offered. I am not making an appeal that this student or these students stop, because all other appeals seem to have fallen on deaf ears. My appeal is to those students who know of the students responsible for this destruction. Let us help our college and ourselves by casting out this type of undesirable student. If you have a "bad apple" in the barrel, it will continue to spread harm. So let us prevent more harm from coming, take and turn this "bad apple" over to our Student Council, then maybe we can once again enjoy our gym windows, auditorium seats, recreational facilities, and other surroundings, along with the desirable students.

The New Jersey State Teachers Colleges

The State Department of Education of New Jersey officially changed the names of all the New Jersey State Teachers Colleges to *State Colleges* effective last June, 1958.

Therefore, we should refer to them as *State Colleges* rather than *State Teachers Colleges*—all correspondence, publicity releases, etc.

Examples:

1. Trenton State College.
2. Montclair State College.
3. Jersey City State College.
4. Newark State College.

contract was not renewed this season. Announcement of selection of a new coach is looked for shortly.

Alumni Newsletter

ITEMS OF INTEREST ABOUT FORMER GRADUATES

1907—IRVING B. HORN, 3314 Clarks Lane, Baltimore 15, Maryland. Mr. Horn's responsibilities include territorial supervisor sales for the R. W. L. Wine and Liquor Co., Inc., Baltimore, Maryland.

1908 — BOOKER STERN, 907 North Shore Drive, Miami Beach, Florida. Mr. Stern is a past president of the Alumni Association, a trustee of the College, and has always been most active in the affairs of the College. He has made over the years large contributions to the general funds of the College. His liberality has in connection with special programs helped make possible the Alumni House, the Pump-House, the football field, the grandstands, and the greenhouses. He is a trustee and a leading contributor to the Sam Rudley Memorial Library Fund.

1911 — GEORGE L. SPARBERG, 909 Foster Ave., Chicago 40, Illinois. Mr. Sparberg is president of ACE Cullet Company. His company grades, washes, and prepares broken glass for factory consumption. They prepare the broken glass for use by the glass factories in remelting same with their regular batch of Sand, Soda and Lime in the manufacture of new glass. Mr. Sparberg has been in this business for 34 years.

1917—NATHAN L. LIPSCHUTZ is president and general manager of the Crest Beef Company, 140 N. Water Street, Philadelphia, Pa.

1923 — NIGAR COMSKY, 161 N. 54th Street, New York 19, N.Y. Mr. Comsky is a landscape architect, in charge of landscape and site planning at public buildings. He works for the N. Y. City Dept. of Public Works.

(Continued on Page 4)

N.A.C. Band

STATE OF NEW JERSEY
Vineland State School
VINELAND

February 19, 1959

President,
National Agricultural College
Doylestown, Pa.

Dear Sir:

The band from your school performed exceptionally well at our institution on February 17. The residents here express their appreciation for their performance. The time and effort expended by the boys personally was a tribute to the type of student at your college.

Very truly yours,

DAVID ROSEN,
Director of Education

DR:imn

ANNOUNCEMENT

All alumni members and their families are cordially invited to attend our student "A" Day Program on campus Saturday, May 2, 1959, 8 A.M. to 5 P.M. and Sunday, May 3, 1959, 12 noon to 5 P.M. There will be exhibits, displays, livestock showing and judging contests and novelty demonstrations. Refreshments are on sale, including a chicken barbecue lunch on Saturday.

The N. A. C. FURROW

Vol. III APRIL 10, 1959 No. 8

Opinions expressed in the columns of this newspaper are not to be interpreted as the official views of the faculty or administration of the National Agricultural College.

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Faculty Advisor
REGINALD D. FORBES

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Breed Program at N.A.C.

In view of the increasing importance of artificial insemination in the dairy business, and in view of the demand by students for some training in this field, the Dairy Department at the National Agricultural College is organizing a program of instruction in artificial insemination. The instruction will be offered to seniors in Dairy Husbandry in connection with their Field Laboratory, a course designed to enable students to acquire practical skills in their field of specialization. Associated with Arthur Brown and Webster Allyn of the National Agricultural College faculty, the following men will serve as instructors: John Schwenk, manager of Lehigh Valley Cooperative Farmer Dairy Herd Improvement Center; Robert Young and David Borsoi, inseminators at Lehigh Valley; and Dr. Robert W. Elkins, veterinarian at Buckingham Animal Hospital. Mr. Borsoi is a graduate of the National Agricultural College.

Instruction will be offered in the following phases of artificial insemination: history, organization, and operation of bull studs; semen collection; examination, dilution, and storage of semen; handling frozen semen; anatomy, physiology, and pathology of the reproductive systems; and, practice in insemination of cows. Contemplated also are trips to the Lehigh Valley Bull Stud in Allentown and to the South-eastern Pennsylvania Artificial Breeding Cooperative, managed by David Yoder in Lancaster.

NOTICE

In the January, 1959 issue of Journal of Dairy Science is an article by Robert A. Markley entitled "Effect of Nitrogen Fertilization Supplementation Upon the Digestibility of Grass Hays." Mr. Markley is a graduate of NAC, class of 1953, and majored in Dairy Husbandry. He recently received his M.S. from Rutgers University and is currently working on his doctorate.

Faculty Briefs

Mr. Glick, Mr. Fulcoy and Dean Larsson attended the Rutgers University School of Education, Directors Conference and Counselors Workshop and the annual meeting of the New Jersey Personnel and Guidance Association; which was held on Thursday, March 12, in the University Commons, which is located in New Brunswick, New Jersey.

Letter of Thank You

UNITED NATIONS
NEW YORK

TE 326/1(1-5) 6 February 1959

Dear Mr. Work,

This is to thank you for the wonderful day we spent with you and your staff at Doylestown last week.

It was indeed a very tired group that returned to Philadelphia on Thursday evening, but my African friends were all full of praise for the way in which the programme had been arranged and the many things they had seen and learned, which, beyond doubt, will prove of great value to them when they return to their respective countries.

With regard to the dinner which you arranged with the members of the Board of Trustees, I would like to say that I have seldom in my life seen such a cordial welcome and enthusiastic response from the guests. As an international official whose function in life is nothing more than to be an "iphon," I felt a profound gratitude to our hosts for what they had done for all of us.

As you have already heard from the speeches, they have joined me in a most cordial thank you.

With best personal regards, I am,

Yours sincerely,

CARL MAJOR WRIGHT,
Chief
Financial Policy and
Institutions Section

The National Agricultural College Football Schedule for 1959

Sept. 19—Scrimmage with HAVERFORD COLLEGE—2:00 P.M.—Home
Sept. 26—MONTCLAIR STATE COLLEGE—2:00 P.M.—Away
Oct. 3—OPEN (Drexel is scheduled for Oct. 1, 1960 at 2:00 P.M.—Away)
Oct. 10—LINCOLN UNIVERSITY—2:00 P.M.—Home
Oct. 17—D. C. TEACHERS COLLEGE—2:00 P.M.—Home
Oct. 24—KUTZTOWN STATE TEACHERS COLLEGE—(Homecoming Day Game?)—Home
Oct. 31—CALLAUDET COLLEGE—2:00 P.M.—Home
Nov. 7—KING'S COLLEGE (Pa.)—8:00 P.M.—Away
Nov. 14—MILLERSVILLE STATE TEACHERS COLLEGE—1:30 P.M.—Away
Nov. 21—TRENTON STATE COLLEGE—2:00 P.M.—Away

Changes in the Penn Relays

There have been some changes announced for the Penn Relays Carnival at Franklin Field, April 24-25. We would like to pass these changes on to our readers. As you probably know, the feature race of the Relay Carnival is the One-Mile Relay Championship of America. Starting this year the race will be restricted to the fastest six teams filing an entry. The sprint medley relay championship of America will also be limited to the six fastest teams. Additional sprint medley races (440, 220, and 880) will be scheduled for the other colleges.

For the first time there will be two races in the 440- and 880-yard relays. On the basis of the Friday qualifying heats, the six fastest foursomes in each race will be in the relay championship of America event with the second six fastest teams running a separate race.

The six outstanding men will compete in the shotput, discus throw, javelin throw, hammer throw, high jump and pole vault. All other college men will compete in a separate event running concurrently with the championship. This last event is new this year. Up until this year this was just one event.

These important changes have been made in the organization of the Penn Relay to make the world's largest track meet more palatable to the spectators.

For those who don't know much about the Penn Relays, it is essentially a gathering place for the college track teams of the East.

The Penn Relays started in 1895. That year they had only the one-mile relay championship. Today the Penn Relays have become the world's largest track meet.

Some of the outstanding athletes in this year's carnival are John Thomas, Boston University's freshman, world indoor titleholder for the high jump; Don Bragg, world indoor recordholder for the pole vault; and Bob Cutowski, world's outdoor recordholder for the pole vault.

N.A.C. Band News

On Tuesday night, March 31, the National Agricultural College Band, in conjunction with members of the Owens-Illinois Co. Band, presented a concert for the veterans of the Wilmington, Delaware, Veterans Administration Hospital. The combined bands, ably directed by Mr. McWilliams, in the absence of N.A.C.'s Mr. Merald Sockwell, presented compositions

Baseball Season at N.A.C.

Spring is in the air, and with spring comes the national sport of America, baseball.

The baseball season at NAC brings strong hopes that we can repeat as champs of the Delaware Valley Conference.

Coach Maskas will build this year's team around Emory Markovic and Bill Shull. These two players make up one of the best keystone groups in the league.

Practice started Wednesday Mar. 11 but as we had our annual spring snowfall that night, only the pitchers and catchers were called to work out in the Doylestown Armory Thursday and Friday. Practice was in full swing starting Monday, March 15.

There was a big turnout for the team this year with a total of forty-eight signing up.

Pitching will be the big problem this year, as with the loss of Bill Scott we are left with a big hole in our pitching staff. It is hoped that Bill George and John Merrill can fill some of this gap.

All in all, things look pretty bright for the baseball season. Let's get out and support the team this year. The first game will be played at home on Thursday, April 9. The Aggies play Kings College and the following schedule is planned.

Baseball 1959

Apr. 9—Kings College	3:30 home
Apr. 11—Rutgers Univ. of S. Jersey	2:00 away
Apr. 14—Trenton St. Coll.	3:30 home
Apr. 18—Newark St. Coll.	1:30 away
Apr. 20—Kutztown State Teachers	3:00 away
Apr. 21—Glassboro St. Coll.	3:30 away
Apr. 27—Phila. Coll. of Pharmacy & Science	3:30 home
May 5—Kutztown State Teachers	3:30 home
May 7—Glassboro St. Coll.	3:30 home
May 9—Phila. Coll. of Pharmacy & Science	1:30 away
May 12—Rutgers Univ. of S. Jersey	3:30 home
May 16—Trenton St. Coll.	1:30 Away

ranging from "Five Foot Two", to "Greensleeves" and ending with the "Alma Mater." Solos by Jon Potashnick on tuba and Danny Whitfield on trumpet highlighted the program. A spaghetti dinner at Picciotti's Restaurant in Wilmington topped off the evening.

Basketball Assembly

The basketball players were given their awards in a assembly, April 2.

Mr. Work praised the team for overcoming difficulties (Gym, etc.). He noted that the gym is almost completed.

Mr. Glick said that our varsity team will play 21 games and Seton Hall will be included in next year's schedule.

"We are only losing two players, John Merrill and Dave Bjornson.

He stated: "A boy doesn't know his potential until he passes it. No one on the squad reached his full potential."

Varsity awards and comments

1. Bob Burk—manager
2. Jack Briggs—suffered injury
3. Dave Bjornson — co-captain, scored 1020 points in college career, second highest in the history of the school.
4. John Merrill — "real try guy, big hearted."
5. Dave Lindy — highest scorer on team, 365 points this season.
6. Emory Markovic—works all over campus, will put me on work payment next year, is a real asset.
7. Phil Staalt—was out with appendectomy, coachable, a gentleman.
8. Mike Zapack—good player, will be better next year.
9. Carl Pfeuffer—will have a lot of trouble next year with teams double teaming him, will be one of the "greats" at N.A.C.

III Award

A graduate of N.A.C. who played three years of basketball, he died in the service.

This award is given to the outstanding player academically and as a citizen.

The award was given to Dave Bjornson.

J.V. Awards

Anderson, Hensel, Hoogmoed, McGuigan, Broski, Penrose, Peterson, Snyder, Stein, Swackhammer, Trexler, VanVorst.

NOTICE

WANTED: An Isolation Booth, new or used, for student who wants to study.

WATT?

O! The end forever is here,
Of unbearable static and noise.
At last the radios far and near,
Will receive with clarity and poise.

For endless dial manipulation,
We shall not arise from warm cots.
For Wibbig station,
Is now at fifty thousand watts.

1926—WILLIAM B. TAYLOR, 452 W. Webster Street, Muskegon, Michigan. Mr. Taylor is a realtor and works throughout Western Michigan. Mr. Taylor is organizing the Michigan Historical Dramas Inc. whose first production will be a story of the Straits of Makinaw, production by Michigan State University. A 3000-seat amphitheater will be built near the bridge at Makinaw City, Michigan.

1931—HARVEY A. TRUNK, 36 West Smith Street, Topton, Pa. Mr. Trunk is responsible for electrical maintenance at the Parish Pressed Steel Co., Reading, Pa.

1938 — BERNARD FEINBERG, 1351 Lonia Vista, Hollister, Calif. Mr. Feinberg is the technical director and responsible for research and quality control of the Fairview Packing Co. Mr. and Mrs. Feinberg have two children.

1941 — KURT NATHAN, 144 Dayton Ave., New Brunswick, N.J. Mr. Nathan is Assistant Professor of Agricultural Engineering at Rutgers, the State University, New Brunswick, N.J.

1942—SHELDEN FELDMAN, Mishenot, Beersheba, 61 Israel. Dr. Feldman has his Ph.D. degree in Agronomy and he is located at the Agricultural Research Station, Rehovot, Israel, as a Research Agronomist. Dr. Feldman's work is mainly devoted to agricultural problems in the Negev (Northern and Western Negev), working on fertilizer studies, varietal studies, Agrotechnical problems with wheat, barley, sorghum, sugar beets, corn, tomatoes, onions, and potatoes. He will be very happy to hear from his former friends.

1950—HAROLD M. HAFTEL, Route 1, Tarpon Springs, Florida. Mr. Hatfield owns a poultry farm, citrus grove and nursery, and deals in real estate.

1951—RICHARD H. HORNE, 405 East Broad Street, Quakertown, Pa. Mr. Horne is an Assistant Plant Superintendent of Murlin Manufacturing Co., Quakertown, Pa. His duties include the general operation of the entire plant, material scheduling, machinery loading, and personnel supervision.

1951 — JAMES C. SUTCLIFFE, 200 Hollyberg Rd., Severna Park, Md. Mr. Sutcliffe is a sales representative and he sells small packages of garden chemicals thru distributors for E. I. DuPont De Nemours, Wilmington, Delaware.

1952—RICHARD D. ILSEMAN, R. #1, Kenneth Square, Pa. Mr. Ilseman is Vice President of Burton O. Smith, Inc., growers of year around chrysanthemums.

1953—JAMES LIPARI, Multon Road, Easton, Pa. Mr. Lipari is a sales representative for the Upjohn Company of Kalamazoo, Michigan.

1954—ARTHUR POLEY, 2018 N. John Russell Circle, Elkins Park 17, Pa. Mr. Poley is owner and operator of a landscaping business and also specializes in tree work.

1955—KURT F. SONNEBORN, Fenway Drive, Framingham, Mass. Mr. Sonneborn is employed at the Raytheon Mfg. Co., Newton, Mass., as an engineer-chemist which includes analysis and development of chemicals as his duties.

1956—HARRY B. WEBER, Route #2, Emmitsburg, Md. Mr. Weber is a Vo-Ag Instructor at Emmitsburg High School. Before taking his present teaching position, Mr. Weber managed a dairy farm for Dr. Lee on the outskirts of Doylestown for two years.

1957 — TEVIS M. WERNICOFF, E. Landis Ave., Vineland, N. J. Mr. Wernicoff received his B.S. degree in Poultry Husbandry, and has the present position as Research Worker at the Vineland Poultry Labs, Vineland, N. J.

1958 — THEODORE P. DORNSEIFER, 2106 Williamsburg Rd., Huntingdon Valley, Pa. Mr. Dornseifer is a research chemist and his duties include the development of new food products for the T. J. Lipton Co., Hoboken, N. J.

1958—JOSEPH N. SARDONE, 219 Rector Street, Perth Amboy, N. J. Mr. Sardone is working towards a Masters Degree in Landscape Architecture at Harvard University, Cambridge, Mass.

ITEMS OF INTEREST ABOUT FORMER GRADUATES

1913—DR. LOUIS I. HELFAND, 6427 N. 15th Street, Philadelphia 26, Pa. Dr. Helfand, who is assistant secretary in Pennsylvania National Association of Federal Veterinarians, called to our attention that Dr. Bernard Gabriel, class of 1938, has been re-elected President of the Philadelphia Chapter, National Association of Federal Veterinarians. Dr. Gabriel has been an assistant supervisor in the Meat Inspection Division of the U. S. D. A. under Dr. Chester F. Diehl.

1955—JAY M. WEIGMAN, 3409 North "A" Street, Philadelphia, Pa. Mr. Weigman has recently been appointed Night Supervisor at Sealtest Foods, 47th Street, Philadelphia milk processing plant. He formerly worked as a supervisor at the Chambersburg branch in the summer of 1953, and after graduating he was an officer in the U. S. Navy.

Let's Organize All Our Alumni Chapters

When the college was visited by representatives of the Middle States Association of Colleges and Secondary Schools in March 1958, one of the questions was: "How active are your alumni chapters?"

According to our records we have listed chapters in Doylestown, Philadelphia, New York, Boston, Baltimore, Pittsburgh, Chicago, St. Louis, and Los Angeles. To my knowledge, the chapters that have an active organized program are as follows:

1. Doylestown-Philadelphia Chapter; President, Victor Ranso '54.

2. New England Chapter (Boston); President, Norman S. Berkowitz '42.

3. New York-New Jersey Chapter. This chapter has been recently organized by Edward Cooper '57. Meetings are held at the Host Restaurant, Jersey City, New Jersey.

The articles and by-laws of the alumni association (revised April 15, 1950) states under article VI that chapters should be organized as follows:

ARTICLE VI Chapters

"Section 1. Each Chapter shall be designated by a geographical location."

"Section 2. Each Chapter shall have at least 10 members."

"Section 3. An active Chapter shall have regularly elected officers and hold at least one meeting annually."

"Section 4. Upon formation of an active Chapter its constitution shall be submitted to the Executive Committee of the Association for approval. Any revisions of its constitution shall be submitted to the Executive Committee of the Association for approval."

Section 5. A copy of the constitution of each Chapter shall be filed with the Secretary of the Association."

"Section 6. Each Chapter shall notify the Secretary of the Association of its duly elected officers immediately upon their election."

As our alumni chapters are an important function of the Alumni Association it is our desire that the above named chapters become active organizations. Please write to me and I will be happy to furnish more detailed information.

O. H. LARSON '52
Secretary-Treasurer



The N.A.C.

FURROW

An Undergraduate Publication of the National Agricultural College

Vol. III

JULY - 1959

No. 9

Past Poultry Dept. Head Joins Penn State Extension Staff

Dr. Ranie K. Lanson, University of Maine, today was named food technologist on the agricultural extension staff of the Pennsylvania State University, effective July 1, 1959.

Dr. H. R. Albrecht, extension director, said Dr. Lanson's work will be in poultry and will deal with sanitation and quality control in both eggs and poultry meat. It is designed as an aid to an improved marketing program. Dr. Lanson will have the rank of associate professor of agricultural economics extension.

From North High School, Worcester, Mass., he entered University of Massachusetts, graduating there in 1942 with a major in poultry science, and returned in 1946 for his master's degree in agricultural education and poultry science. He majored in poultry science at Rutgers University for his doctorate.

He taught vocational agriculture in the high schools of Cabot and Marshfield, Vt., for a year, and for five years at Worchester High School. From 1948 to 1953 he headed the poultry department of National Agricultural College, Doylestown, and since then has been with the University of Maine as assistant poultry scientist.

As a high school instructor, he conducted evening schools for farmers, and served as adviser to the Future Farmers of America. He was president of the Worchester County Poultry Association and secretary-treasurer of the Massachusetts Association of Vocational Agricultural Teachers.

While at Doylestown he helped to organize the Bucks County Poultry Association and served on the board of Directors. He is the author of twenty-six research papers and general articles on poultry management, marketing and physiology.

Penn Relays

For the first time in the history of the College we entered a Relay Team in the UNIVERSITY of PENNSYLVANIA RELAY CARNIVAL. The event was the College 440-yard Relay Championship of America. The team was comprised of Joseph Teller '62, Bill Wilson '62, Frank Radican '60, Ed. Vinecour '60, and alternate Everett Menkens '60. Competing in the same heat were teams from Abilene Christian (holders of the World's Record in this event), Navy, North Carolina A. & T., Maryland State, and Montclair Teachers'.

Although N.A.C. finished last in this heat, they missed qualifying for the finals by *one-tenth of a second*. The boys are certainly to be admired for their fine showing, and they have gained valuable experience for the future. Plans have already been started for a Track Team for next year. "Congratulations" to Frank Radican, who has been elected to Captain this team. We also should give a hand to Mr. Fulcoly, who coached this year's runners.

A Chemistry Student's Psalm

I have a chemistry teacher,
I shall not pass.
He maketh me to show ignorance
At the front of his class.
He giveth me more than I can learn
He lowereth my grades
Yea, though I walk through the valley
of knowledge,
I do not learn.
He fireth questions at me
In the presence of my classmates
He annoineth my head with
problems,
My eye runneth over,
Surely atoms and molecules
Shall follow me all the days of my
life,
And I shall dwell in the chemistry
lab forever.

Tour of Four Famous Montgomery Co. Gardens

On Friday, May 8th, the Junior Ornamental Hort students were the guests at a spring garden tour and tea given by the Women's Auxiliary of the National Agricultural College, for the benefit of the library fund of the College.

Four distinctively different gardens were open from 1 until 4 P.M. They consisted of the Gardens of Mrs. Bertam F. Roland, 1050 Dixon Lane, Rydal, a contemporary Garden; Mrs. Howard A. Wolf, Tockington, 856 Meetinghouse Road, Jenkintown, a colonial Garden; Mrs. Lessing J. Rosenwald, Alverthorpe, 511 Meetinghouse Road, Jenkintown, a garden and pool with a woodland setting; and the garden of Mrs. Leon C. Sunstein, Spring Heather, Spring Avenue and Heather Road, Elkins Park, a small formal garden and terrace setting.

Tea was served at the home of Mrs. Murray Makransky, Chairman of the club, from 3 until 5 P.M.

There were four hostesses at each garden and the gardeners were on hand to answer pertinent questions.

The program was headed by Mrs. Richard Becker, President of the Woman's Auxiliary, National Agricultural College; Mrs. Leon Merz, Secretary of Woman's Auxiliary Garden Club; Mrs. Murray Makransky, Chairman of the Garden Club; Mrs. Michael Brylawski, Treasurer of the Auxiliary.

Good and Evil

Stand with anybody that stands right,
Stand with him while he is right, and
part with him when he goes wrong.

A. Lincoln

EDITORIAL

As the academic and journalistic year draws to a close, the editors wish to make their grateful acknowledgement to Henry H. G. Rose, of the class of 1957.

Prior to the spring of his graduation year much wishful thinking had been indulged in by students, faculty, and administration about a regularly printed news sheet at N.A.C. This campus newspaper was intended to supplement, but in no sense supplant, the long-established *Gleaner*. The thinking, however, was not transformed into a reality until Henry Rose "ram-rodged" Volume I of the N.A.C. *Furrow*. By good-humored persistence, and with intense devotion to his *alma mater*, Henry somehow achieved three very creditable issues of the new publication in the spring of 1957.

A combination of circumstances—chiefly lack financial support—prevented the appearance of more than one issue of Volume II during the '57-'58 academic year. But the interest in a college news sheet had meanwhile built up to a point where an allotment to *Furrow* was included in the 1958-'59 publication fee collected of all students. With this modest but assured financial backing, Lorenzo Fonseca and Anthony Fritchie, both of the class of 1960, launched Volume III of

(Continued on Page 4)

The N. A. C. FURROW

Vol. III JULY - 1959 No. 9

Opinions expressed in the columns of this newspaper are not to be interpreted as the official views of the faculty or administration of the National Agricultural College.

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Faculty Advisor

REGINALD D. FORBES

Published fortnightly by the student body of the National Agricultural College. Address all correspondence to THE FURROW, National Agricultural College, Doylestown, Pennsylvania. Subscription price, \$3.00 per year.

DAIRY NEWS

The Holstein-Friesian Association has recently announced that a National Agricultural College dairy cow recently completed a lactation record that made her fourth all-time high cow among Holsteins of her age in the Commonwealth of Pennsylvania. As a senior two-year old, NAC Chieftain Nisse made 760 lbs. of fat in 364 days. Nisse was exhibited "A" Day at the NAC Campus on May 2.

Chester Raught, a former student at NAC, recently assumed the responsibility of Farm Manager at the National Agricultural College. His duties will include supervision of the farm as well as the dairy at NAC. Mr. Raught returns to the College after having established a firm reputation as an outstanding "cow-man" at Castle Hill Farms, Neshanic, New Jersey. While in New Jersey, he served as president of the state Brown-Swiss Association, helped organize a state herd to show at Waterloo, Iowa, and was called upon to judge dairy cattle at State Fair in Trenton. He is married to former Alice Barry, daughter of Mr. and Mrs. James Barry, New Hope.

The Dairy Society, student organization at NAC, met at a dinner meeting at the Plumsteadville Grange on April 17. The theme of the meeting was "Vocational Opportunities for Graduates in Dairy Husbandry." Six graduates of NAC, representing a variety of vocations, described to the Society their particular job and the opportunities in their respective fields. The speakers included: Frank LaRosa, of Doylestown, representing Sylvan Pools; Ira Mounmgs of Doylestown, Farm and Home Administration; Richard Sowierski, Farm Manager, Mt. Bethel; Franklin Shearer of Doylestown, Feed Sales; David Borsoi, Allentown, Artificial Insemination; Leonard Crooke, Jamison, Farm Operator. Also attending as guests of the Dairy Society were William Greenawalt, County Agent; Arthur Brown, Chester Raught and Fred Wolford of the Dairy Department at NAC.

Thanks to the Poultry Club

I would like to take this opportunity to extend my appreciation to all those students, faculty and office staff who have made the publication of the National Collegiate Poultry Newsletter, for the month of April, possible.

(Continued on Page 4)

Spring Judging Livestock Workout

The first day judging was at Rally Farms, Millbrook, New York. The students judged six classes of Angus Cattle and gave reasons on three classes; on that day the team finished fifth place with 1,898 points. Junior student Joe Exley was ninth highest individual with 392 points. The highest score on that day for the winning team of Penn State was 2,031 points and the score for the highest individual from Penn State was 408. On that day our team consisted of Joe Exley, Dave Kuehne, Lorenzo Fonseca, Dave Kantner, Ken Lipton; they scored in the above sequence.

The second day the students judged at the University of Connecticut—nine classes of livestock, three sheep, three beef cattle, and three hogs and a special contest was on two Morgan horses counting separately. They gave five sets of reasons in the general livestock contest and one set of reasons on the horses. On this day our team consisted of Frank McConnell, Harold Dietrick, Dave Kantner, Al Jablonsky and Joe Exley. They scored in the sequence of their listing. The team ended up in fifth place with 2,575 points in the general livestock classes and in the third place with 625 points in the horse classes.

The team was fifth in beef, third in sheep, third in swine, and third in horses. We would have been in the second place in the horse classes but one of our students turned a blank card in and lost forty-six points. In the horse judging, Harold Dietrich was second and Lorenzo Fonseca eighth highest individual.

Judging the third day was at the University of Massachusetts two hog classes, three sheep classes, three beef classes and gave three sets of reasons. The team, on that day, consisted of Lorenzo Fonseca, Pat Muhlfrid, Dave Kantner, Frank McConnell, and Joe Exley.

They ranked in the sequence of the listing. On that day our team finished second with 2,266 points. The team was first in sheep, third in beef and hogs. Lorenzo Fonseca was second highest individual with 480 points (on placing he was first highest individual but he lost by 11 points on his reasons). Pat Muhlfrid was fourth highest and Dave Kantner 10th highest individual.

The participating Colleges were: Penn State University, Cornell University, University of Connecticut, University of Maryland, University of New Hampshire, and National Agricultural College.

What is a Football Player?

by GARY STAPLETON

Between the innocence of boyhood and the dignity of man, we find a sturdy creature called a football player. Football players come in assorted weights, heights, jersey colors and numbers, but all football players have the same creed: to play every second of every minute of every period of every game to the best of their ability.

Football players are found everywhere—underneath, on top of, running around, jumping over, passing by, twisted from or driving through the enemy. Teammates rib them, officials penalize them, students cheer them, kid brothers idolize them, coaches criticize them, college girls adore them, and mothers worry about them. A football player is Courage in cleats, Hope in a helmet, Pride in pads, and the best of Young Manhood in mole-skins.

When your team is behind, a football player is incompetent, careless, indecisive, lazy, uncoordinated and stupid. Just when your team threatens to turn the tide of battle, he misses a block, fumbles the ball, drops a pass, jumps offside, falls down, runs the wrong way or completely forgets his assignment.

A football player is a composite—he eats like Notre Dame, sleeps like Notre Dame, but, more often than not, plays like Grand Canyon High. To an opponent publicity man, he has the speed of a gazelle, the strength of an ox, the size of an elephant, the cunning of a fox, the agility of an adagio dancer, the quickness of a cat and the ability of Red Grange, Glenn Davis, Bronko Nagurski and Jim Thorpe—combined.

To his own coach he has, for press purposes, the stability of mush, the fleetness of a snail, the mentality of a mule, is held together by adhesive tape, bailing wire, sponge rubber and has about as much chance of playing on Saturday as would his own grandfather.

To an alumnus a football player is someone who will never kick as well, run as far, block as viciously, tackle as hard, fight as fiercely, give as little ground, score as many points or generate nearly the same amount of spirit as did those particular players of his own yesteryear.

(Continued on Page 4)

LETTERS TO THE EDITOR

March 23, 1959

Gentlemen:

I thoroughly enjoy receiving *"The Furrow"* and wish to express my sincere thanks for the same. I think it is probably one of the best publications ever put out at N.A.C.

I am especially glad to see the publication of the conditions, feats, opinions, and views just as they exist, without being censored. This was not possible a few years ago. I was particularly interested in your "gripe" columns. It may please you, and all other grippers, to know that these very same grippers existed ten years ago.

Among my many activities, I was a member of the student council and chairman of the student activities. In both of these cases, the success or failure of the organization depends almost entirely on the cooperation received from the student body. More than once we were ready to give up in despair. But, it's a challenge.

The "plight of the ping-pong paddles", and the juke-box is not only a concern of the Student Council, but of every member of the student body. Our juke-box and records were purchased by contributions by the student body (occasionally solicited), and a coin box kept in the canteen where students would deposit their "odd pennies" and their bottle-deposit refunds. Room inspections were not a major gripe of many. Those who do gripe about it, usually are the ones that make inspection necessary. The condition of the dorms is certainly a major concern of the college.

Wishing you all the very best of luck and more griping ahead, I remain

Very sincerely yours,
Samuel Silver '50

When I was a student at N.F.S. the seniors placed a cigar-store Indian over the entrance of Segal Hall and every day each freshman had to bow before this wooden figure and intone, "Hail, chief Za-Za!"

Who is this "Chief Za-Za" of N.A.C. today, before whom each student must ceremoniously remove his shoes before entering the portals of the Gym for the dubious pleasures of a "Sock dance"?

I can visualize our basketball team, not daring to mar the sheen of that gleaming floor, playing in pedicured, barefoot splendor, with carefully cultivated corns. We are no longer the "Bulldogs": we are now the "Hairy-Bares". Our coach is now known as "Teddy Bare".

While removing his shoes before entering, each of you should soulfully recite:

Blessings on thee, little student,

Bare-foot boys we pass through this door:

We wish that they had used cement
Instead of this darn wooden floor.

Fraternally Yours,

Frank O. Pinyon

Gentlemen:—

Your paper is really great. The best I have ever seen and one N.A.C. can be particularly proud of. Keep up the good work.

I hate to see the N.A.C. name changed. Hope the words "National" and/or "Agricultural" can be included in the new name.

Much success in the future with the *"Furrow"*.

Leonard Goldentyer '58"

Government Loans for Students

The United States Office of Education is now offering loans to selected colleges under the new federal loan program. The college contributes \$100, the government gives \$900 for every \$1000 loan.

Top priority will be given to superior students in education (elementary or secondary) and to top-ranking students preparing themselves in science, mathematics, engineering or a modern foreign language. Only needy students will get the attractive new loans and the Office of Education

estimates the average loan will be for \$600 a year, although it may be for as little as is needed or for a maximum of \$1000.

No payments are made on the loan until one year after the student leaves college. Ten years are allowed for repayment with interest set at the rate of three per cent. Death or total disability cancels the obligation.

The state colleges are now accepting application for the loans.

EDITORIAL (Cont'd)

the *Furrow* on a regular schedule of fortnightly publications, which the present editors, beginning with issue No. 4, have endeavored (not wholly successfully) to maintain.

Mailing of the first issue to all alumni resulted in an appropriation of \$200 by our Alumni Association for future mailings, and this enterprise has been enthusiastically backed by the college administration.

To all who have worked with us in an undertaking which we believe has great possibilities for progress here at N.A.C. we extend a hearty "Thank you!" And again we take off the editorial hat to Henry Rose.

FOOTBALL PLAYER (Cont'd)

A football player likes game films, trips away from home, practice sessions without pads, hot showers, long runs, whirlpool baths, recovered fumbles, points after touchdowns and the quiet satisfaction which comes from being part of a perfectly executed play. He is not much for wind sprints, sitting on the bench, rainy days, after-game compliments, ankle wraps, scouting reports or calisthenics.

No one else looks forward so much to September or so little to December. Nobody gets so much pleasure out of knocking down, hauling out or just plain bringing down the enemy. Nobody else can cram into one mind assignments for an end-run, an off-tackle slant, a jump pass, a quarterback sneak, a dive play, punt protection, kickoff returns, a buck lateral, goal line stands or a spinner cycle designed to result in a touchdown every time it is tried.

A football player is a wonderful creature—you can criticize him, but you can't discourage him. You can defeat his team, but you can't make him quit. You can get him out of a game, but you can't get him out of football. Might as well admit it—he you alumnus, coach or fan—he is your personal representative on the field, your symbol of fair and hard play. He may not be an All-American, but he is an example of the American way. He is judged, not for his race, not for his religion, not for his social standing, not for his finances, but for the democratic yardstick of how well he blocks, tackles, and sacrifices individual glory for the over-all success of his team.

He is a hard-working, untiring, determined kid doing the very best he can for his school or college. And when you come out of a stadium, growling and feeling upset that your

LIBRARY NEWS

The Jewish Chautauqua Society, through the kindness of Mr. Sylvan Lebow, Executive Director, has recently made a gift of fifteen volumes of *Judaica* to our Library.

These books were chosen by Mr. Blau and Mrs. Colman from a list of books which the society has available for donation to libraries throughout the country. They have offered to make more books available to the College in the future, as their budget permits.

All of the books are new, and of recent publication, and should be of great interest to both students and faculty.

The books which have been received are as follows:

Gaster, Theodor—The Dead Sea Scriptures in English Translation.
Glatzer, Nahum N.—Hillel the elder: the emergence of classical Judaism.
Klausner, Joseph—Jesus of Nazareth.
Learsli, Rufus—The Jews in America.
Orlinsky, Harry—Ancient Israel.
Parkes, James W.—Judaism and Christianity.

Silver, Abba Hillel—Where Judaism differed; an inquiry into the distinctiveness of Judaism.

Weizmann, Chaim—Trial and error; the autobiography of Chaim Weizmann.

Yadin, Yigael—The message of the Scrolls.

The Holy Scriptures according to the Masoretic text.

The Jewish people—past and present. 4 volumes. A series of monographs by outstanding authorities in their respective fields.

POULTRY CLUB (Cont'd)

For those who know nothing about the Newsletter, it is a monthly publication, put out by respective colleges who are members of the National Collegiate Poultry Club. It includes articles written by students and faculty. The Newsletter is a wonderful means of continuing a correspondence with other schools.

Once again may I extend my thanks to those who contributed to it publication.

Thank You,

Phillip R. Dodge, Ed.

team has lost, he can make you feel mighty ashamed with just two sincerely spoken words—"We tried!"

Rabbi Speaks at NAC Assembly

by JERRY MULNICK

At an assembly held in Segal Hall on the afternoon of April 15th, the National Agricultural College had the honor of having as guest speaker Rabbi Nathan Bark, of the congregation of Temple Judea in Philadelphia.

Dr. Bark elaborated on the controversial question "does scientific knowledge make it difficult to accept religious faith?" He brought out the fundamental differences between science and religion, i.e. science explores, theorizes, and classifies, whereas religion essentially evaluates and appraises the phenomena and occurrences happening since time immemorial. Also mentioned in the young rabbi's discussion was the effect upon religion of Darwin's theory of evolution and vice versa.

Dr. Bark's discussion was indeed most stimulating.

Rabbi Bark received his Ph.D. at Johns Hopkins Univ. in 1950, and is a graduate of the Hebrew Union College.

The students and faculty of NAC wish to thank Rabbi Bark for presenting this discussion in an interesting and stimulating manner.

The FURROW Salutes

Charles F. Martin has been appointed Director of Sales, Western Condensing Company, as announced by Kenneth W. Ward, President. Mr. Martin succeeds Douglass L. Mann who has advanced to an executive position with the parent company, Foremost Dairies.

In his new capacity Mr. Martin assumes complete sales responsibility for Western's entire line of consumer and commodity products sold to the food, pharmaceutical and farm industries.

After joining Western in 1955, Mr. Martin was promoted to the position of Sales Manager, Feed Products Division, in 1957. Prior to his association with Western, he worked extensively in sales, including several years with Minerals and Chemical Corporation of America.

During World War II he served as a marine flyer from 1942 to 1946 and was recalled in 1951 to 1954 for the Korean Conflict. He presently holds rank of major in the Marine Corps Reserve.

Mr. Martin graduated from the National Agricultural College with a bachelors Degree in Agronomy.

THE FURROW
VOL. IV
1959-1960



The N.A.C.

FURROW

An Undergraduate Publication of the National Agricultural College, Doylestown, Pa.

Vol. IV

OCTOBER 23, 1959

No. 2

Dairy Team Best Yet

by WALT WHITMAN

The National Agricultural College has good reasons to be proud of its dairy judging team this year. On September 21 the team competed at the EASTERN STATES INTERCOLLEGIATE DAIRY JUDGING CONTEST at Springfield, Mass. As a result the team proved to be the best N.A.C. has ever produced for this event.

This year's team was coached, on the trip, by Doctor Webster. The judges were: Jim Hoover, Richard Sheidy, Chuck Klein, and alternate Jack Kuyper.

N.A.C. was one of twelve colleges and universities participating in this contest. Through the combined efforts of our team members N.A.C. placed a fabulous sixth place. The placings, in order, were as follows:

Maryland, V. P. I., Cornell, Ohio State, Connecticut, N.A.C., Vermont, Rutgers, Penn State, West Virginia, New Hampshire, Rhode Island.

N.A.C. breed placings were:

Guernsey	6th
Jersey	6th
Ayrshire	2nd
Brown Swiss	9th
Holstein	12th

In individual placings Richard Sheidy placed first on the N.A.C. team and eleventh in the contest. Last year Dave Ainsworth placed 6th in the contest. I understand that Dean Larsson placed second in the contest when he was a member of the team. His record will be a hard one to beat.

On October 2nd the Dairy Judging Team left for Waterloo, Iowa, where they were entered in the National Intercollegiate Dairy Judging Competition. The coverage of this trip will be in the next issue of the FURROW.

Administration News

Dean Meyer reports the enrollment figures as of Sept. 21, 1959 as follows: forty-nine seniors, seventy juniors, ninety-five sophomores and one hundred and thirty-one freshmen and transfer students.

The total student enrollment is three hundred and forty-five.

The breakdown of home state of freshmen and transfers is: Pennsylvania, 72; New Jersey, 40; New York, 9; Connecticut 2, and Massachusetts, Ohio, Virginia and Delaware, one each. There are four foreign students, two each from Iran and Venezuela.

These figures include four all time highs: the greatest total number in the student body, the largest freshman and sophomore classes, and the greatest number of freshmen from Pennsylvania.

Three hundred and three students are housed on campus including the Alumni House and Lasker Hall. On this subject it is good to see the two additional dormitories going up behind Ulman Hall. These two-story buildings will hold a total of one hundred and thirty students and are scheduled for completion at the end of this academic year. This will mean that next year we can ease up on present facilities and still have room for a further increase in enrollment.

The new majors in Chemistry and Biology are under way with a total of sixteen students in the freshman and sophomore classes.

Additional facilities include a Qualitative Chemistry Laboratory in the former forge room.

A total of ten new faculty members have been engaged including six full time.

Animal Husbandry Judging Team at Springfield, Mass.

For the eighth time since 1950 our Animal Husbandry Dept. entered a judging team at the Eastern States Exposition this Fall. Even though N.A.C. did not take top honors we gave good stiff competition that put us in fifth place. This placing was based on our scores in the Beef, Sheep, and Swine classes. If our score in the horse class had been considered we would have placed fourth.

Our competitors at the Intercollegiate contests were:

University of Ohio
University of Connecticut
University of New Hampshire
University of Maryland
Cornell University
Penn State

The students representing N.A.C. were:

Team Members:

Joe Exley—Senior
Lorenzo Fonseca—Senior
Dave Kantner—Senior
Frank McConnel—Senior
Tom Feisthamel—Senior

Alternates:

Harold Detrick—Senior
Pat Mihlfried—Junior

Juniors Jim Diamond and Al Jablonski were also along on the trip.

In the separate classes we placed as follows:

- (1) Beef—Eighth place
- (2) Sheep—Fourth place
(Beaten by Cornell, Penn State and U. of Ohio)
- (3) Swine—Fourth place
(Beaten by Cornell, Penn State and U. of Ohio)

(Continuation on Page 3)

Editorial Comments

In the past and most likely in the future many long harangues criticizing the student body heavily for its manifold failures and shortcomings will be a subject of discourse among many. Very little praise is given for what has been accomplished and of course, we all felt very noble for our conscientiousness in stopping to tell our neighbor his faults.

Many times *The Furrow* as well as other campus organizations has been deluged, inundated, literally swept off our trim size eights, by floods of the most highly colored (and in some cases rather vitriolic) language, anent our mental faculties. We were surprised, flattered and discouraged. All of this, however, whetted our appetite, and more meditation is being given to the subject.

The results of our meditations has been that we have assumed a broad attitude of mind. We have come to the conclusion that every year, with the going of the Seniors, and the coming of the Freshmen, the Student Body takes a deep breath and makes a new start. We sincerely believe that every year we mean to do better. The fault then is not with the "intention". Clearly it is the "capability" of the Student Body that tends to make a year brilliant or otherwise. We believe that every student wants to do his best to promote the name of his Alma Mater;

and does so—to the best of his ability. Thus we see why all Student Bodies are not the same; why we sometimes climb to the highest pinnacles of many glories at other times remain in the shadowy valleys; why at times we are a pride and "joy forever" to the Faculty, and why we are not.

For a better mental attitude it is good to remember that, "He that wrestles with us strengthens our skill. Our antagonist is our helper."

Again this year the Editors would like to encourage any comments, criticisms and the like by our readers. We believe this is a good means of bringing your feelings on matters pertaining to past or future events or situations to all the readers of the publication.

This invitation is also extended to the colleges to which we exchange *The Furrow*.

All correspondence may be addressed to Editor, *The Furrow*, Box 83, National Agricultural College, Doylestown, Penna.

We are sorry to hear of Prof. Arthur Brown's hospitalization. On September 9 Prof. Brown complained of severe chest pains. He was taken to the Doylestown Emergency Hospital and put under the care of Dr. Victor Fredrickson. Two days after his arrival at the hospital he suffered a heart attack. Prof. Brown remained in the hospital for a three week period leaving the 30th of September.

We are glad to hear he is now home and resting comfortably. The administration, faculty and students are looking forward to his speedy return.

The editors of the N.A.C. *Furrow* and student body wish to welcome a new and pretty face to the campus: a teaching fellow of German language and the wife of Dr. Prundeau, head of the Agronomy Department.

Mrs. Prundeau is a graduate of Heidelberg University, Germany 1950. She taught at Cornell University for three years (1952-55), and Bucks County high night school last year.

Frau Prundeau was born in Homberg, Rhineland province, close to Dusseldorf. Came to the United States July 4, 1952 by way of Canada. She was married on December 23, 1951 in Montreal, Canada, became an American citizen in 1957, and is now the mother of a four-year-old boy.

Mrs. Prundeau lived in Germany most of her life. During the war most of the surroundings were bombed near her home. Luckily she was able to survive the war, and has travelled throughout most of the countries in middle Europe.

I'm sure the students taking German this semester will agree that Mrs. Prundeau, with her musical way of speaking, helps you to learn without being pushed.

Lots of wishes and the best of luck.

The N. A. C. FURROW

Vol. IV OCTOBER 23, 1959 No. 2

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REGINALD D. FORBES

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"Love and Dumb"

He asked her on the back porch,
On a moonlit starry night,
Alas, he was excited,
And did not get it right;
"You cannot live without, I
And each other must us have we
So are you tell I will me
If us marry won't she?"

The poor girl was dumb founded,
And knew not what to say,
But opened up her mouth
And poured forth words this way.

"Oh, dear boy, how me love us
And me too love I we,
But you we I are never
Is able can us marry."

"Me are a husband has got,
Him is I much do loves,
Alas, I is not are you have I,
Nor care it ever was.

G. G.

Party Line

SUMMER MARRIAGES

Congratulations are in order for several Aggies who, over the summer vacation, began finding out if two can really live as cheaply as one.

Among the Seniors who tied the marital knot are:

Bill Shull—Dairy
Bob Everett—Dairy
Al Silverman—F. I.

The Juniors who took the big step are:

Gene Schultz—Hort.
Rudy Mesnak—F. I.

Senior Ev. Menkens, Orn, Hort, and Juniors Jim Diamond, Animal Hus., and Juan Apestegui, F. I., took a step in the right direction this summer when they became engaged.

Congratulations and many happy years to you all.

Scoreboard

Aggies Down Lincoln, 22-7

After an opening game defeat the Aggies came back with a thrilling team victory to down Lincoln for their first victory of the young season.

Our defensive line played a terrific game, holding the visitors to only twenty yards on the ground and four first downs. John Holm, Herb Harris, Gene Schultz, and Jim Hoover were some of the players who did an outstanding job on defense.

The Aggies kicked off. After Lincoln failed to get anywhere on their four downs, they punted. We ran back the punt to Lincoln's twenty-three yard line. Although, after Lincoln regained the ball, Hoover and Schultz caught the Lincoln halfback behind the goal line for a safety.

Early in the second period the Aggies were held for the second time by Lincoln after getting as far as the four yard line. On this try though, after Lincoln regained the ball, Hoover and Schultz caught the Lincoln halfback behind the goal line for a safety.

A few minutes later after a driving forty-eight yards in eight plays, Frantz went over, from the one and again McGuigan converted to make the score 16-0 at the halftime. Ron Stein, Brodie Crawford and Frantz spearheaded the next drive only to lose the ball on the Lincoln three yard line.

Pat Milfried intercepted a Lincoln pass early in the fourth period putting the ball on the visitors twenty-seven yard line. The Aggies lost possession of the ball on the Lincoln four yard line.

Lincoln tried to punt over but was rushed by the Aggie line and the ball rolled on their own two yard line. Crawford went over for the touchdown. McGuigan's kick was wide.

The Lincoln team scored after Coach Chiodi put in the Aggie reserve.



Annual

FALL COLLEGE WEEKEND

Held at N. A. C.

Oct. 24 and 25

Sponsored by

SENIOR CLASS and STUDENT COUNCIL

Football Preview

by GARY STAPLETON

The *Furrow* sports staff wants to welcome all of our old readers back and to wish the class of 1963 a lot of luck in their four years at N.A.C. The purpose of our sports articles is to keep you up-to-date on all the sports activities at N.A.C.

If you happen to watch our team at practice on any afternoon, you will notice that there are four newcomers out on the field, not including the players. These are the four coaches of our team, replacing Pete Pihos and Ted Gehlman. These include Head Coach Robert D. Chiodi, who comes from the University of Maryland; the assistant coaches are Joseph Fulcoly, backfield coach; Steven Ferdo, line coach; and Richard Carney, end coach, from Lehigh University.

This year's team which is a relatively young team, made up primarily of Sophomores and Juniors, has a lot of potential even though we lost our first game to Montclair State Teachers College by the score of 10-7.

Our team this year is led by Captain Emory Markovic, and seniors Ed Stickel, Frank Radican and Whitey Koenig.

Juniors who are in the starting lineup are Pat Milfried, Gene Schultz, John Holm, Jim Hoover, and Wheeler Aman. Sophomores are McGuigan, Harris and Frantz. The Freshmen are Barnett, Crawford, and Sheets.

We want to wish the team a lot of success during the coming season. The best way to show our team that we are backing them is to go out to the games and cheer them on to victory.

ANIMAL HUSBANDRY JUDGING

(Continued from Page 1)

- (4) Horses—Second place
(Beaten by U. of New Hamp.)

Considering individual scores in this fourth contest Joe Exley was second highest and Dave Kantner was third.

In the top ten individual scores Lorenzo Fonseca placed sixth and Joe Exley placed eighth.

Incidentally a reliable source informs us that the only mishap of the trip occurred when Lorenzo Fonseca's car developed a wheel bearing trouble.

I understand that the Judging Team is anxious for a chance to judge in Chicago.

N.A.C. at Trenton State Fair

Several Aggie Animal Husbandry students helped represent N.A.C. at the Trenton State Fair this Fall by caring for, and showing, some of our livestock. The boys who took part were: seniors Joe Exley and Dave Kantner; and juniors Al Dablonki, Pat Milfried, and Ray Piotrowicz. Mr. Holloran was also present.

In the hog contest N.A.C. entered six light market barrows. They placed 3rd, 4th, 5th, 7th, 8th, and 9th in their particular class.

When these hogs were sold, four of them were classed as Top Grade. As a result these hogs brought sixteen dollars a hundred which is several dollars above market price. The other two hogs brought fifteen dollars and fifty cents a hundred which is also above average.

N.A.C. also entered two two-year-old angus heifers and one senior bull calf. The heifers placed 3rd and 6th, and the bull calf placed 5th.

Former Aggie Bart Glass, class of 1959, did very well in representing Hasty Hill Farms. He captured the Grand Champion Bull and Reserve Grand Champion Heifer prizes.

Faculty Briefs

Dr. Bucher and Mr. Forbes, both charter members of the Pennsylvania Council of Teachers of English, attended its third annual conference, held at Millersville State Teachers College, September 11 and 12.

Mr. Forbes has been re-appointed to the State Forest Commission of Pennsylvania by Governor David L. Lawrence. The appointment, for a four-year term, had the approval of the Pennsylvania Senate. The 5-man commission of which the Secretary of Forests and Waters is ex-officio chairman, authorizes the purchase of State Forests, including areas dedicated by the State to recreational use, such as parks.

Mr. Forbes and his wife spent the summer months in Europe. Landing at Naples, they picked up a Volkswagen purchased in the United States for delivery in Italy, and drove 4500 miles through Italy, southern Austria, and Switzerland. Their Alpine travels took them over many famous passes, including Passo dello Stelvio, the highest vehicular pass in all Europe. They found the agricultural and forestry practices, "Varied and interesting, and the art museums, cathedrals, and archaeological remains surprisingly beautiful."

Greetings Alumni

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N. A. C.

Welcomes you

**to College
Weekend**



The N.A.C.

FURROW

An Undergraduate Publication of the National Agricultural College, Doylestown, Pa.

Vol. IV

NOVEMBER 20, 1959

No. 3

College Weekend

N.A.C. was swinging the weekend of November 23. Friday night before Homecoming Day, the seniors and sophomores were busy decorating the gym for the Homecoming Dance which was held Saturday night.

The members of the different clubs were putting the finishing touches on their exhibits which would be judged on Saturday.

Saturday was dark, bleak and raining, which threatened to ruin the plans which were set for the whole day. There was a hope in every Aggie's heart that the day would clear up. Everyone would have been disappointed if the game with Kutztown would have been postponed.

The afternoon started a little brighter than the morning. The sun had managed to break through the clouds and it stayed that way most of the afternoon.

Before the start of the game the exhibits were judged and the winners received prizes. The Chemistry and Biology Club won first prize, Dairy Club was runner-up, and the Hort Club received third prize.

The game started under the observation of a large number of Alumni and students. Our team lost by a 7-6 score but we were proud of them for their fine show of sportsmanship.

When the game was over there was a meeting of the Alumni after which a buffet supper was served to them in Lasker Hall.

Saturday evening a sizable crowd of Alumni and students danced to the popular music of Bill Carter and his band. The dance was held in the new gym. During the intermission they were entertained by Ron Zimmer, who played a few selections on the marim-

(Continued on page 4)



First Prize—The new Biology and Chemistry Clubs presented this billboard welcome at Homecoming Day to greet all Alumni. It was placed well, at the N.A.C. main entrance, and won first prize.

FOOTBALL BANQUET

Through the suggestion of the Alumni, the Football Banquet will be held at an off-campus location. Mr. Ned A. Linta, Chairman of the College Department of Physical Education, Health, and Intercollegiate Athletics, has made arrangements for the event at the Warrington Country Club on Route 611, Warrington, Pennsylvania, on Tuesday, November 24, at 7:00 P.M.

In order that this be a highly successful banquet, we are appealing to the Alumni for their whole-hearted support. We hope to have this event become a tradition at N.A.C. and we can think of no better way of insuring this than by your interest and support.

The cost is six dollars (\$6.00). These moneys collected will be used to cover the cost of dinners for the players, coaching staff, and special guests such as high school coaches, sports editors, and special guest speakers. We would appreciate for Alumni and all parties wishing to attend to send their reservations in before November 20, 1959.

N.A.C. at the King Ranch

On October 14, Dr. Pelle and a group of eighty-three Aggies, representing the Animal Husbandry Club, visited the Buck and Doe Run Valley Farms Co. near Unionville, Penna. This ranch is owned by the famed King Ranch (approximately 1,000,000 square acres) in Texas. The Buck and Doe, itself, consists of approximately 12,000 acres.

The necessary arrangements for the trip were made by Senior's Joe Exley, our Animal Husbandry Club president, and Sam Wilson, whose father is general manager of Buck and Doe. Mr. Miller kindly arranged a breakfast for the group which was served at 6:00 o'clock.

They left the school at 6:30 and arrived at Bucks and Doe around 8:45, where they were met by Mr. Wilson "down at the ole corral." For a short time, they watched the hired help separate some stock. The Buck and Doe has about 5,000 head of cattle, all of which are Santa Gertrudis (three-eighths Brahman and five-eighths Shorthorn).

From the stock pens the group went to see Buck and Doe's pelleting operation which proved very interesting. At this point they were joined by Albert O. Rhoad, top Geneticist at the King Ranch. Mr. Rhoad and Mr. Wilson were very generous in giving information and answering questions in relation to Buck and Doe operations and management. It was interesting to discover that Mr. Rhoad and Robert J. Kleberg, Jr., president and general manager of King Ranch, are both mentioned in the book "Modern Breeds of Livestock" which is used by Sophomore Animal Husbandry majors here at N.A.C.

Upon completing the tour of the highlights of Buck and Doe, three

(Continued on page 4)

Ali and Faz

Ali Asghar Alemi and Dariush Fazlollahi are the names of the students from Iran that began their studies in N.A.C. this fall, entering as freshmen.

Ali came to this country in February of this year as a visitor, and after he saw the educational opportunities that this country offers he decided to stay in America to acquire a college education.

Ali was working for the government before leaving his country as Chief of the Exchange Office in the Department of Accounting in the Administration of Fine Arts. His family owns several farms in the desert region and thanks to ingenious means they are able to irrigate land and raise some crops like cotton, wheat, beans, etc.; they also raise pistachio, which is a crop well adapted to the dry lands of Iran.

Ali has decided to major in agronomy and is expecting to return to his country after graduating to practice his knowledge.

Ali has been married for 5 years; his wife and his three-year-old daughter are now in Iran but he hopes to bring them here soon.

Ali is always eager to answer questions about his country and their customs; he is planning on giving talks about agricultural practices, art, culture and other subjects about Iran.

Dariush was born in Teheran 18 years ago; he came to the United States to finish his high school studies in the West Nottingham Academy of Colora, Maryland.

Faz, as he is familiarly called, has a city background, although his family owns a large farm of 10 square miles; his purpose of coming to America was to undertake studies in agricultural engineering; he wants to study agronomy here at NAC, for he sees that he will be able to make great improvements on his farm with this kind of knowledge.

Faz explains that the farms in his country are very large because of the very dry climate prevailing there; the livestock that consists mainly of sheep is grazed by Nomadic tribes; another curious fact about their methods of farming is that farms are operated by tenants and pay the landlords 20% of the crops raised. Faz wants to return home and transform his farm into a modern one and he is sure that he will have success in bringing this about.

BOTERO

Agronomy Club Visits Cornell University

On the weekend of October 30 and 31, Dr. Prünneau and 13 members of the Agronomy Club spent a very interesting and informative two days on the Cornell University campus.

Friday afternoon we were introduced to Dr. Zwerman who was our guide. He took us to the Aurora Farm where we learned of the work being done with out major crops in relation to various sprays that will control weeds and increase the yields. Four large plots had been replicated and randomized to keep conditions as near to real and average as possible in relation to soil and environmental conditions. We also viewed intricate apparatus used for measuring wind velocity, temperature at different heights above the ground, radiation, etc. We learned how samples of each crop are taken, dried, and analyzed for water percentage and nutrient value.

We saw many plots and crops in experimentation to show cover drainage by tile, mechanical practices, fertilizer recommendations in various combinations and how they affect the crop and soil.

On Saturday A.M. we visited the soils lab for a short talk with Dr. Lathwell and learned of his work and experiments.

Joe Shinn, an N.A.C. Agronomy Alumnus, and now attending Cornell for his Masters degree, took us on our last tour, to a site which had apparatus and computers to calculate the radiation from the sun and soil. This data gives an idea of how much heat is lost to the air. There were other instruments used to detect wind velocity, temperature at certain levels plus a device for determining temperatures below the surface at certain levels.

This wound up a very worthwhile trip which helped us gain quite a bit of new knowledge to supplement our studies.

WOODWARD

Anyone See Napoleon?

When the N.A.C. Dairy Judging Team arrived at Waterloo (Iowa, that is) on Friday, October 2, Napoleon wasn't there to greet them. However, despite this blow to their morale, our boys proceeded to the National Dairy Cattle Congress where they were to participate in the National Intercollegiate Dairy Judging Contest.

On the team were: Juniors Richard Sheidy, Chuck Klein, and Jim Hoover. Sophomore Jack Kuypers was an alternate. Chet Raught and Dr. Webster were the accompanying coaches.

(Continued on page 4)

Citizenship Probation

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The traditional rope-pull between the freshmen and sophomores was scheduled for October 7. Because the small ravine where this contest is held was practically dry, the president of the Varsity Club, in charge of the rope-pull, was given permission to allow a limited amount of water from our new 50,000 gallon tank to flow into the ravine and create a muddy barrier between the teams. The water was then turned off. After dark, however, on October 6 sophomore enthusiasts again turned on the water. Other members of 1962 "borrowed" a plow and tractor from the College, and with them endeavored to ruin the footing on the freshman side of the ravine. Erosion will start on the steep slope, and the plow will require expensive repair.

Bent on emulating the example of the 1961 hazers who a year ago had invaded the freshman dormitory and kept up all night the members of the 1962's rope-pull team, many sophomores defied their class president and entered the several dormitories early in the morning of October 7. One dormitory counselor kept the would-be hazers out of the area under his jurisdiction, but the others were not so successful.

Before the night was out the doors of two dormitory rooms had been kicked in, and other vandalism indulged in. That morning Dean Meyer notified the classes concerned that the rope-pull was cancelled.

The Faculty Committee on Discipline met later in the day, and unanimously approved the Dean's proposal to require the student authorities—the officers of the sophomore class, and if necessary those of the Student Council, as well as the dormitory counselors—to furnish him with a list of the offending sophomores. At a meeting on October 8 sophomore president Frantz laid before his classmates the Dean's demand, and warned them that all

(Continued on page 4)

Scoreboard

AGGIES DOWN GALLAUDET 19-6

It looked as though the Aggies were in for another heartbreaking game as Gallaudet scored a TD in the opening minutes with their McFadden around our right end for 42 yards.

Near the end of the first quarter Bob Frantz went over from the one yard line. McGuigan converted for the point after the TD. Sparked in the 3rd quarter by Brodie Crawford and Wheeler Aman the Aggies scored their final two touchdowns. Crawford went over from the four yard line. Aman recovered a blocked punt in the Gallaudet end zone.

Aggies met Kings College under the lights November 7 for their second away game.

CLUB VOLLEYBALL LEAGUE STANDINGS

Teams	Won	Lost
Food Industry "A".....	5	0
Dairy "A".....	5	1
Dairy "B".....	5	1
Food Industry "B".....	3	1
Orn. Hort. "A".....	5	2
Hort. "A".....	5	2
Agronomy.....	3	3
An. Hus. "B".....	3	4
Orn. Hort. "B".....	3	5
Hort. "B".....	2	5
Poultry.....	1	5
Faculty.....	0	4
An. Hus. "A".....	0	7

Bowling—86 members (7 teams)

Volleyball—165 members (12 teams including faculty)

Touch football—57 members (7 teams)

Badminton and table tennis will start November 3 (individual basis)

THE GRANDDADDY OF OUR FOOTBALL TEAM

We have been asked, who is the oldest player on the football team? To keep all our readers informed we checked on this and decided to write an article.

This player has reached the age when a lot of men are sitting back in

their rocking chair, but at 27, just like the old sun, he keeps rolling along, playing first string guard. He was first string in his sophomore year.

Born in Johnstown, Pennsylvania, he attended the Johnstown Catholic High School where he played both baseball and football. He was a catcher on the varsity team there for two years and was a guard on the football team for three years.

After graduating from high school our "Big Daddy" went to work in the steel mills. After four years of this he received an invitation from Uncle Sam to join the army. He reached the rank of corporal in the army. While serving his country from January 1953 to just before Christmas 1954 our old man served in Germany, playing football one year. The army food must have agreed with him, which can be attested by his chubby little tummy.

After leaving the army we can find our hero back again in the steel mills. He stayed here until 1957. When he thought to himself, where am I going to get without further education. So fortunately for the National Aggies we find the "Big Daddy" starting his freshman year in September of 1957. He is attending college on the GI bill and the work payment plan.

In the summer between his Sophomore and Junior year we hear wedding bings, and our old man marries Miss Nancy Keim.

By now most of you have guessed who we have been describing, but in case you want another clue, he is a Junior, majoring in Horticulture.

Our old man is none other than Gene "Big Daddy" Schultz.

STAPLETON

N.A.C. Mascot

Dear Dr. Pelle:

We, the members of the Student Council, as representatives of the Student Body of the National Agricultural College, wish to extend to you our thanks and appreciation for your time, patience, and excellent choice in procuring the Dorset Ram to be used as the College Mascot.

Thanking you again on behalf of the Student Body,

FRANKLIN M. RADICAN,
Secretary

The College Library

The college library is open this year every day—from nine in the morning until five, and six-thirty until nine in the evening, Monday through Friday. On Saturday the library is open nine until eleven in the morning. On Sunday evening from six until nine o'clock.

On duty during the day of Mrs. Blood and Mrs. Van Ingen. Mr. Blood is on duty during the evenings and weekends. Mrs. Trelawny assists in case of need; and the student assistants will be Frank Ratican on Tuesday afternoon and James Koenig on Friday afternoon. Mrs. Coltman, who is taking her Master's at Drexel School of Library Science, manages to give one day a week to the National Agricultural Library—Wednesday.

Of the new books received there are valuable reference books: the 1959 Encyclopedia Britannica, Statesman's Yearbook, and Larousse Mythology. There is a representative number of books for leisure and cultural reading as well as useful and up-to-date books for class work, adding to the large and interesting ones already on the shelves.

In a study by a national group of educators, it was found that one of the principal causes of failure in academic work was the lack of knowledge and inability to use college library facilities. So this year the staff of the Library of this college is giving talks to all freshmen about what the library has to offer in the way of pamphlets, periodicals and books which can make work on research papers and debates and class assignments with collateral reading, quicker and easier.

It has come to the attention of the FURROW that a copy of "How to Read Better and Faster" by Norman Lewis, can be obtained in the library. This book is highly recommended for freshmen and other students who feel they are lacking in some of the fundamentals of reading techniques.

The book has helped other students in other schools and should be a helpful addition to our library.

A FEW CHANGES

A revision in placings was received from authorities of the Eastern States Exposition in relation to the judging trip of September 21.

N.A.C. placed second in the Jersey class instead of the Ayrshire class. Jim Hoover, placed second, one point behind the top individual. Chuck Klein was ninth in the breeds.

This revision had no effect on the team's original overall standing.

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Administration News HOMECOMING DAY

Over 125 Alumni members returned on October 24 to see a very exciting game between the Aggies and Kutztown. After a heartbreaking game, which the Aggies lost by one point 7-6, they retired for a general meeting in Segal Hall Auditorium, where President Work outlined the future development plans of the college. Highlights of his talk were:

The college is embarking on both an Annual Giving Campaign and capital investment drive of \$1,928,000. Of this sum, \$1,018,000 must be realized within two years and the remaining \$908,000 by 1965. The present expansion needs are:

- (1) Two wings attached to the library, \$90,000
- (2) Student Center building, \$425,000
- (3) Three dormitories and also three faculty houses, \$600,000
- (4) Ulman Hall, Faculty House, Lasker Hall, and Allman Hall are expected to be modernized at a cost of \$136,000
- (5) Additional development projects are: a farm machinery building, maintenance shop and store room building, sewage disposal plant, recreation field, parking lot, outdoor amphitheater, addition to gym, and blacktop roads and walks to cost \$908,000.

Mr. Harold Greenspun explained how the fund raising is organized. More detailed literature will be sent to all Alumni.

After a delicious buffet style supper in Lasker Hall, many Alumni members attended a dance in the gym. They were entertained by Bill Carter's Orchestra. Among the highlights of the evening were marimba solos played by Ronald Zimmer and a Persian dance performed by Ali Alemi, a freshman who is a foreign student from Iran.

Dean Meyer and Mr. Larsson recently represented the National Agricultural College at the Eleventh Annual School and College Conference at Cedar Crest College, Allentown, Pennsylvania. High school guidance counselors and college admissions officers from Pennsylvania, New Jersey and New York attended this conference. The theme of the conference was "Nonacademic Factors in Learning." The panel members consisted of Dean H. Hudson, Randolph-Macon Woman's College; Dr. M. Burns, Fox Lane High School; Mr. R. Palaia, Penn Charter School, and Dean C. Cole, Jr., Lafayette College.

Alumni Newsletter

It is our plan to continue news of Alumni members and we will appreciate more news items so that we may continue this column.

1927—WILLIAM R. POWEL, Doughoregan Manor, Ellicott City, Maryland. On June 6, 1959, Mr. Powel was awarded a certificate of merit in agriculture at the University of Maryland commencement exercises. He has managed Doughoregan Manor, the 2500 acre ancestral home of "The Carrolls" for the past 24 years.

Mr. Powel, a soil conservation supervisor, is the former chairman of the Board of the Howard Soil Conservation District, and the former director and past president of the Maryland Association of Soil Conservation Districts.

A director of the National Association of Soil Conservation for two terms he has served also as vice chairman of the State Soil Conservation for the past eight years.

Mr. Powel was the organizing director and former president of the Maryland Artificial Breeding Cooperative. He is presently chairman of the cooperative's Guernsey Sire Selection Committee, and president of the Maryland Cooperative Guernsey Breeders Association.

In addition to his agricultural interests, he has been active in religious and civic affairs.

He serves as trustee of the Stony Run Friends Meeting in Baltimore and is chairman of the Catoclin Quaker Camp, Inc. He is a Rotarian and past president of the Rotary Club of Ellicott City.

1929—ANDREW H. STRANG, 45 E. Eldon Avenue, Lansdowne, Pa. Mr. Strang is Director of the Florists' Telegraph Delivery Association. He has traveled the United States extensively and will be very happy to hear from his classmates.

1944—The Class of 1944 had almost perfect attendance at their reunion held on campus July 4-5, 1959. TOM GOLDOFTAS and DAVE GOODMAN organized the meeting and everyone was very happy to see their classmates and families.

1950—CHARLES WOLLINS, 1430 Tulane Ave., New Orleans, Louisiana. The State of Florida has awarded Mr. Wollins a scholarship to study for his Masters degree in Public Health at the Tulane School of Medicine, New Orleans, Louisiana. Charles has worked previously in the public health department in Miami, Florida, for several years and we know he will do well in his new endeavor.

Campus Quickies

Various and sundry odors were detected 'round about campus the other day, without shortages of hot and cold water respectively. In view, however, of the recently-constructed diversion-ditch behind Segal Hall, it would seem to this correspondent that upper-classmen will have more water this winter than they bargained for...

No attentive student can have missed the frantic attack upon the leaves which annually carpet our campus in red and gold. While this innocuous beauty and potential mulch is being snatched from sight, the mounds of ginko-fruit mount higher, filling the air with smells too delightful to be described here. Perhaps an experiment in natural seeding is underway, but in the opinion of many, this is bringing coals to Newcastle...

The FURROW, having been a trifle tardy, may be going out on a limb in asking whether the student body may expect to see an issue of THE CLEANER some time before Christmas. The Warren-Lipton coalition is seen burning

the midnight oil, but as yet the end-product of this seeming diligence appears to be merely an enviable accumulation of cigarette butts...

Things have come to a pretty pass when some light-fingered rascal with what must have been a strong back can make off with a whole P.A. system. The fair-haired Mr. Stapleton has all our sympathy at noon chow, when he makes a gallant effort at communication. Bellowing is a strain, 'tis true, but every cloud has a silver lining. It does wonders for the chest expansion.

Next week it seems that hollow eyes and cigarette-cough will be the order of the day. The great college institution, the Mid-Term Exam will be upon us again. (And probably upon our children unto the *n*th generation...) One asks oneself, "Is this mental misery necessary?" After all, look at Oxford. There, it's a case of tea and terminal trials. Here, it's coffee and constant confusion. That's what we get for winning a war...

WARREN

Citizenship Probation

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(Continued on page 4)

The N. A. C. FURROW

Vol. IV NOVEMBER 20, 1959 No. 3

Opinions expressed in the columns of this newspaper are not to be interpreted as the official views of the faculty or administration of the National Agricultural College.

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FACULTY ADVISOR

CHARLES MCGURK

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Thank You

I would like to express my deepest appreciation to the many members of the Faculty, Administration, Student Body, and Alumni who remembered me during my recent illness. I also wish to thank those on the Faculty who have so willingly assumed the burden of some of my work, particularly Mr. Raught, Dr. Pelle and Dr. Webster. I am especially grateful to President Work and Dr. Turner who have been more than kind in their concern that I take as much time as needed to recuperate.

Please accept my sincerest wishes for a banner journalistic year.

Sincerely,

ARTHUR BROWN

NEW EQUIPMENT

Thanks to the Alumni and our new Chairman of Health, Physical Education and Athletics, Ned A. Linta, the student body of N.A.C. now have access to an Ultrasonic therapy machine that will provide for better treatment of injuries, sprains, pulled muscles and similar ailments which befall athletes and students engaged in any phase of the physical education program.

1957—PINYA COHEN, 640 Oregon St., Lafayette, Indiana. Mr. Cohen received his Master of Science degree in Food Technology at the University of Georgia in June 1959. He is now attending Purdue University in the Department of Biological Sciences, Division of Bacteriology, and is also teaching a course in Bacteriology. We all wish Pinya much success in his doctorate program.

Class of 1920—IRA J. MILLS, 614 Blue Eagle Road, Harrisburg, Pa.

The college graduates Mr. Mills on his recent appointment as Commissioner of General and Special Hospitals in the State of Pennsylvania.

Class of 1939—ARTHUR ISBIT, Tropical Agricultural Enterprises, Box 876, Christensted, St. Croix, U. S. Virgin Islands.

Dr. Isbit who has previously worked for the U.S.D.A. has recently opened his own business consisting of an apiary, nursery, and also an agricultural service. The services offered by these agencies are:

From the apiary, the principal product will be queen bees for shipment and the production of honey for shipment.

The apiary goes by the name of Carib-Bee Apiaries.

The nursery, going by the name of Calypsoland Gardens, will consist of growing plants for local sale and export of root cuttings of both tropical foliage and flowering plants to the U. S. A.

The Agricultural Service, Tropical Agricultural Service will endeavor to provide its patrons help in the areas of management, private agricultural research, trouble-shooting and consultation service.

Class of 1950—FRANKLIN P. BUSHNELL, 2 Sudberry Lane, Levittown, New Jersey.

Mr. Bushnell graduated N.A.C. with a Bachelor degree in Dairy Husbandry, and joined the Sealtest Ice Cream Company in 1956, serving the last two years as Manufacturing Supervisor of bulk and package ice cream.

Class of 1957—KARL BARTH, West Virginia University, Morgantown, W. Virginia.

Besides pursuing courses toward his Doctorate, Mr. Barth is teaching at the University. Mr. Barth represented N.A.C. at the inaugural of President Stahl at West Virginia University.

O. H. LARSON '52
Secretary-Treasurer

KING RANCH—Continued

groups were formed, and descended "en masse" on the nearest diners and restaurants to have lunch. After lunch they went to the New Bulletin Center which is a division of the Pennsylvania University Veterinarian School. This Center is only a short distance from Buck and Doe.

The New Bulletin Center specializes in teaching, research, and Veterinarian service. In relation to research their biggest concern is with dairy cattle. They are doing some work with goats, sheep, and horses. They do no work with dogs and cats. They have two clinics in Philadelphia which take care of research on small domestic animals.

In relation to teaching, the New Bulletin Center takes in 20 or 30 senior Veterinarian students every year. In their final year Veterinarian students have no classes as we know them. Instead, they spend the year engaged in original research and practical experience.

Four groups were formed this time and members of the staff took them on a tour of the Center. They were given a general idea of the work that is going on at the Center and of the improvements that are expected in the near future. One of the interesting features of the tour was a colt owned by President Eisenhower. The colt was recuperating from a broken neck.

The tour of the New Bulletin Center marked the end of the trip.

The Animal Husbandry expresses its sincere thanks to the men at Buck and Doe, and The New Bulletin Center for their time and friendly cooperation. Even though the weather was cold and rainy, we are sure everyone enjoyed the trip and benefited from it in many ways.

WHITMAN

COLLEGE WEEKEND—Continued

ba which were especially pleasing to the older couples at the dance. Aly Alemi interpreted a song and a dance from his native land, adding a touch of the extraordinary as well as educational to the evening.

On Sunday, October 25, the women guests checked out of the senior dorm at 10:30. The men, of course, were sorry to see their young women leave. Their presence added a touch of pleasantness to the N.A.C. campus.

A good time was had by all and a thank-you is extended to the chaperones and others involved in making this college weekend a success.

MATRO

PROBATION—Continued

participants in the violation of the College ban on hazing were subject to Citizenship Probation. After calling on the offenders to identify themselves rather than be identified by others, Frantz left the hall. At the end of the heated discussion, 57 men signed their names to a list of those willing to take the consequences of the lapse in their responsibility to the College community.

NAPOLEON—Continued

Ten classes of cattle were judged by teams from thirty-three colleges and universities throughout the country. The teams were required to give reasons for five of these classes.

The team was pitted against some tough competition in this contest. This fact, combined with tension and the pressure of judging and giving reasons, forced our team to last place. However, the boys did place ninth in the Brown Swiss Class, tying Oregon. The top five teams in the contest were, respectively: Kentucky, Mississippi, Ohio, Wisconsin, and Oregon and Iowa (5th place tie).

The Dairy Team wishes to express their thanks to the Student Council, Dairy Society, and the Administration for making the trip possible.

Convention at Hershey

When the Pennsylvania Association of College and Universities met in the Hotel Hershey, in Hershey, Pennsylvania, from October 18-20, N.A.C. was represented by Dr. Paul R. Bowen. Dr. Bowen has been the college's delegate to the Association's annual convention for the past several years.

The Association's main objective is to collectively organize an appeal for better recognition of educational needs by the Legislature in Harrisburg. Through its executive secretary, Mr. Reidenbaugh, the importance of higher education can be brought directly to the law-making body.

This year the theme of the convention was strengthening the Association by inviting the State Teacher's Colleges to become members; formerly the teacher's colleges and junior colleges had met in separate conventions from that of the Association which included only schools of the arts and sciences.

Our thanks to Dr. Bowen for his work with the Association; every student here at N.A.C. can realize the organization's value simply by noticing the many recent improvements here on our campus which might have been possible without the aid of appropriations from the Legislature.

MERTZ



The N.A.C.

FURROW

An Undergraduate Publication of the National Agricultural College, Doylestown, Pa.

Vol. IV

DECEMBER 18, 1959

No. 4

N.A.C. Football Banquet at Warrington Country Club

The football banquet sponsored by the alumni was a success which can be attributed by the small turnout of the student body and the football team.

Mr. Ned Linta called the dinner to order. The invocation was given by Mr. Work.

Introduction of some of the guests and coaches were made by toastmaster Jim Hackett.

Those introduced were: Mr. Richard Carney, Mr. J. Fulcoy, Jr., Mr. S. Ferdo, Dr. G. Turner, Mr. D. Meyer, Mr. F. LaRosa, Mr. LaRosa, the president of the Alumni Association, presented the outstanding back award to Emory Marcovic. This player is selected by the coaches and he must fulfill the qualities of leadership, character, sportsmanship and ability.



Toastmaster, Speaker, Emory, Mr. Work, Mr. Chiodi

The next award was presented in behalf of Herman Silverman, N.A.C. graduate, to the Athletic Department. Mr. Linta gave the plaque to Mr. Chiodi.

The guests at the banquet included such distinguished persons as Mr. McGurk, the director of Public Relations, at N.A.C.; Jim Fitzsimmer of



The Big Green Award Winners

the *Intelligencer*; Ambler Football Coach, Earl Baugher; Bob Vetrone of the *Bulletin*; and also N.A.C.'s business manager, Mr. Miller.

Next on the agenda was the presentation of the Ross Triol Memorial Award. The award is given for sportsmanship. It was presented to Ed Stickel by Mrs. Triol.

The next award given was the James Work President's Award. This is given to a senior who has received one of the previous awards. Mr. Work presented this trophy to Emory Markovic.

Coach Chiodi was the next speaker. He summed up the season. "The team played well, but had new coaches." "Our best game this year was the Kings game, Kings was favored. If we had gotten any of the breaks, we would have won it." "You can't ask any more of a boy than to put his whole heart into the game."

The squad members were introduced by the coach. A list of those receiving awards are:

1. Sr. Emory Markovic
Ephraim, Pa.
2. Sr. Edward Stickel
Delance, N. J.
3. Sr. Frank Radigan
Palisades Park, N. J.

4. Jr. John Holm
Camden, N. J.
5. Jr. James Hoover
Camp Hill, Pa.
6. Sr. Ross Koenig
Paramus, N. J.
7. Jr. Joseph Milfried
Pittsburgh, Pa.
8. Soph. Wheeler Aman
Kimberton, Pa.
9. Soph. Robert Frantz
Audubon Park, N. J.
10. Soph. Herbert Harris
Perkasie, Pa.
11. Soph. Norwood McGuigan
Red Lion, Pa.
12. Fresh. John Barnett
Villanova, Pa.
13. Fresh. Brodie Crawford
Swarthmore, Pa.
14. Fresh. Terry Scheetz
Stevens, Pa.
15. Fresh. Ronald Stein
Woodsville, Pa.



The Big Four

Mr. Linta then thanked the alumni for giving us the opportunity to have the football banquet. He then introduced the principal speaker, the head coach of Ursinus' football team, Ray Gurzynski.

(Continued on page 3)

Book Review

IN SEARCH OF A WORKING PHILOSOPHY OF LIFE

by WILLIAM J. REILLY, Ph.D.

A rewarding and satisfying life can be achieved only by establishing a working philosophy — a philosophy which one not only professes but lives by. The author outlines the procedures for developing such a philosophy and suggests the principles that should be included.

Life is divided into 3 acts (even Shakespeare decided on 7) — youth, middle age, and later years. These 3 divisions are subdivided into 2 groups each, that is, the thoughtful and non-thoughtful people in each group. The preparation one makes for life in the division succeeding the one he is presently living in, determines the success he will achieve in that division. One prepares for the next act by forecasting one's desires, usefulness to himself and others, and one's place in the world.

A primary rule in establishing a working philosophy is acknowledging mutual dependency and endeavoring to understand people. Furthermore, to realize that there is one earth to serve his fellowman. The author states, "Indeed, we are warned that man's progress in development of his social intelligence is so far behind his scientific achievements that, if he does not improve his ability to get along with his fellowman, he may well destroy himself." Thus, he suggests impending scientific annihilation of mankind.

The author also warns that man must climb the ladder of human relationship (the rungs of which are the "laws of human environment") as rapidly as man has climbed that of the laws of physical environment. The basis of man's attitude toward others should be to give and serve readily, and walk humbly with the knowledge he has acquired. With Biblical overtones but with slight revision Dr. Reilly states that "those who serve shall inherit the earth." And this is man's primary purpose in life.

Closing the book with a chapter on religion, Dr. Reilly separates reason and faith. He recognizes an equal and important role for both in a working philosophy. He implies that the only good working philosophy is one which includes faith as the answer to all the unanswerable questions.

Presenting authoritative, and in many instances enlightening directions for building a working philosophy of life, Dr. Reilly has overstepped the boundaries of authority by applying them to international

N.A.C. Float in Lansdale Mardi Gras Parade

Early risers, on the morning of Tuesday, the 24th, might have been wondering where the comical but handsome float that was parked in front of the Administration building came from. To satisfy the curiosity of many of the students, it was the hard work of the Ornamental Horticulture Club.

The float was entered in the Lansdale Mardi Gras Parade. It had very stiff competition from many clubs from different towns. Some of these groups had better facilities and more money to spend on their floats, but due to the hard work of the Ornamental Horticulture Club, they reaped a rich reward: the float won third prize which was twenty-five dollars.



The float which the club entered was a great female clown, made of paper mache, nearly two stories high. It made a big hit with the "kiddies" that were there.

We extend our congratulations to the club, especially to the Chairman, Robert DeRosa and Joseph Gall, who directed the work, and to Paul Boutin, who designed the costume. Additional work on the float supplied by the members of the club.

JAMES MATRO

problems and the multitude of man's problems on a universal scale. Indeed, the author offers this book as a panacea for all of mankind's ills.

As directions for finding one's personal working philosophy of life they merit sincere and thorough consideration. However, the tendency toward oversimplification limits even this application.

Looking beyond the frequent interpolation of the authors personal beliefs, one can dissect from this book intelligent and well-conceived basic principles of a working philosophy of life.

LIPTON

Krauskopf Library

Recently a national association made a study of reasons why men fail in their college work. They had a suspicion that the cause might be teaching method, but they found that there were many other causes. However, in almost every case of failure they found that the student knew little about his college library. To make such conditions unlikely at the National Agricultural College, a course in the use of Library resources has been incorporated into Freshman Orientation.

For the past nine weeks, groups of a dozen or more Freshmen have reported to the library on Friday, to learn how to find books through use of the card catalog, indexes to periodicals, the Verticle File and the Reference collection. The forms of making out Borrower's cards, learning the layout of the Library (including the stacks), and the few regulations governing use of material, have all come up for consideration.

The next phase of this work will begin after the Thanksgiving recess, and will begin a practical application of what has been discussed. Professors of the college departments have sent in suggested lists of subjects for term papers. The collection of a bibliography of books, periodicals, etc., on the subject which each man will draw from the professor's list of subjects. The following and last nine weeks of the year will be concerned with writing up the material accumulated in the bibliography. This should be useful in scientific and journalistic reports and papers, both in College and later.

—MRS. DIRK VAN INGEN
Assistant Librarian

NOTICE

All books must be returned to the library before Christmas vacations — only by special permission may books be kept out.

N.A.C. Student Wins State 4-H Club Award

John R. Adams, a student majoring in dairy husbandry at National Agricultural College, will have an all-expense trip to the National 4-H Congress in Chicago as a result of his taking top honors in achievement in the New York State 4-H awards.

In addition to the trip to Chicago, Mr. Adams will have a chance at winning a \$400 college scholarship from the Ford Motor Company in Dearborn, Michigan, and will be eligible for a silver trophy awarded by President Dwight D. Eisenhower.

(Continued on page 6)

N.A.C. FOOTBALL BANQUET

(Continued from page 1)

Mr. Gurzynski joked about Mr. Linta and told of the fine job he is doing here. He then told how football helps to build character. He made a plea for the average person. "Sure we need scientists and bright boys, but we also need the average boy. By playing football, the average boy is given the same chance as the bright boy. Don't discriminate against the average student, and let him get into college."



Chiodi, Speaker, Emory

Emory Markovic, captain of the team, was introduced. Emory is a 4 time letter winner while at N.A.C. He was the leading ground gainer on the team and was the most valuable player on the team. As President Work said, "without the coaches and Markovic we would have had a much worse season than we did." This was a fine tribute to a great competitor.

Emory presented ties to all the coaches and a gift and game ball to Coach Chiodi.

Coach Chiodi then introduced next year's captain, Pat Milfried. We of the



Handing over the reins.

staff know that the team made an excellent selection for their captain. Pat will show, as he always does, the qualities which make a great leader and excellent sport.

The evening was concluded when Mr. Hackett displayed the Ornamental Hort exhibit. This was a magnificent job by the Seniors in Ornamental Horticulture.

The Furrow would like to express the thanks of the entire student body to the Alumni for making this banquet possible. We sincerely hope that this will be a perennial idea. This was a fine ending to a fair football season.



Emory, Jim and Frank

Preview of the Coming Basketball Season

Our new basketball coach, Mr. Chiodi, is going to have a fairly young team this year. Dave Linde, using a one hand push as his favorite shot will lead this young team. Dave is a 6' 2" senior beginning his second year as a starter. Along with Dave, the only let-terman returning is Bob Frantz. Bob is a 5' 11" guard. Last year he was a very valuable sub.

Behind the two will come three freshmen, Roy Benson, a 6 footer, Lou Furman, a 5' 10" guard, and Bill Mertens, a 6' 5" boys, who is expected to share with Dave Linde the rebounding.

The rest of the team includes: Dick Hillman, 5' 11"; Wheeler Aman, 6' 2" Soph.; Joe Moroski, 6' 2" Soph.; John Van Vorst, 5' 11" Junior; Ruff, 5' 10" Fresh; Dave Irons, 6' 2" Soph.; Den Irons, 6' 1" Fresh; J. Bullette, 5' 11" Soph.; and J. Shafer, 5' 11" Freshman.

These boys opened the season against the Eastern Baptist College, Saturday afternoon.

These boys are scrappy and full of desire. We are playing a zone defense this year which will change to a man to man, as the boys gain experience.

We wish the players a lot of success in the coming season.

Volleyball League Standing

Team	Won	Lost
Orn. Hort. "A"	10	2
Dairy "A"	10	2
Hort. "A"	9	3
Dairy "B"	9	3
F. I. "A"	9	3
F. I. "B"	7	5
An. Hus. "B"	7	5
Agromony	4	8
Hort. "B"	4	8
Orn. Hort. "B"	4	8
Faculty	3	9
An. Hus. "A"	2	10
Poultry	1	11

Playoffs

Orn. Hort. "A" First Place
 Dairy "A" Second Place
 Hort. "A" Third Place
 Members of the winning teams:
 Orn. Hort. "A"—J. Van Vorst, Capt.,
 D. Kern, M. Kopas, G. Crissman, J.
 Richard, G. Capiral, H. Panacek.
 Dairy "A"—R. Norton, C. Miller, D.
 Holland, D. Edgerton, D. Aainsworth,
 J. Skrds, D. Omstead, G. Semorad, P.
 Staudt.
 Hort. "A"—Armbruster, Wolf, Hunt,
 Hunt, Liebert, Swackhamer.
 Orn. Hort. "A" won the play-off
 against Dairy "A" by the scores of 17-
 15 and 15-7.
 Hort. "A" beat Food Industry "A"
 in the play-offs 15-8 and 16-14.

N.A.C. Fruit Judging Team

A team from the National Agricultural College, Doylestown, Penna., competed with teams from Rutgers University and the University of West Virginia in the Eastern Inter-collegiate Fruit Judging Contest which was being held at Rutgers University, New Brunswick, New Jersey, on Saturday, December 5.

The teams, composed of three judges and two alternates, judged twenty-four varieties of apples including the more important commercial types. Apples were judged on the basis of form, size, color, uniformity, and condition. Each of the competing schools provided a number of classes of apples thus assuring a more even basis of judging. The judges selected the best of three rows of five apples each. Individual judging scores were added to arrive at the team score.

Of the twenty-four varieties judged in the contest, twelve types are grown in the extensive orchards of the National Agricultural College and a practice grove of some twenty kinds will reach bearing age within the next two years.

(Continued on page 6)

Campus Quickies

In view of the rain of shot (To say nothing of grape and cannister . . .) which has been descending on the Junior and Senior dorms with the onset of the hunting season, it is quite pleasant to see an occasional result. Ed (White Hunter) Stickel, bloody but victorious, emerged from the forest the other day with enough fur and feathers to maintain a stewpot for many a moon. It might be noted here that Ed, in accordance with the LAW, did his gunning off-campus. Meanwhile, back at our various college ranches, a horde of unaffiliated hunters are plugging everything in sight, including unnamed students.

As any graduate will be only too willing to tell you, we live in a dog-eat-dog society. The much-publicized cranberry faux pas is a case in point. The industry has been dealt a mortal blow, but before the last gasp was heard, the vultures had settled on the body. Witness the following recent radio commercial: (Urchin singing) "I just love Appleberry! Appleberry! Appleberry! MMMMMMMMMMMM! So

good for you! . . ." Announcer, in honeyed accents: "And for your Thanksgiving feast *this* year, nothing could be better than . . ."

If this be the much-touted American competition, I suggest it leaves much to be desired, if only from the standpoint of good taste.

We've noticed quite a large amount of personal mail coming in over the past month with "Delaware Valley College" used as an address. How strange. These correspondents have discovered that address. The United States Postal Service knows where to send it . . . When do we find out what's going on?

WARREN

Definition of a Cow

A mobile animated machine, housed in unprocessed leather. On end it is equipped with a mower, grinder, and other standard equipment, including bumpers, headlights, wing-flaps and foghorn. At the other end is a milk dispenser, a fertilizer spreader and an insect repeller.

The N. A. C. FURROW

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FACULTY ADVISOR

CHARLES MCGURK

Published fortnightly by the student body of the National Agricultural College. Address all correspondence to The FURROW, National Agricultural College, Doylestown, Pennsylvania. Subscription price, \$3.00 per year.

EDITORIAL

You, the student body, are now witnessing the disintegration of an organization which could be one of N.A.C.'s biggest assets. The organization—the N.A.C. band. And why do we say that it is falling apart? Mainly because it is down to 15 members. This is really disheartening when one considers the number of students here to play an instrument. And, also, because our membership is so poor, our activities are limited.

Why do we say that the N.A.C. band could be one of N.A.C.'s biggest assets? Because the band carries the name of the college with it wherever it goes. The importance of building a good reputation via this representative capacity is recognized when football teams or judging teams go on the road. But when the band travels little concern is shown.

Something has to be done! But what and by whom? Those who have the ability to play know what could be done in this part—need I say more? But what about the rest of us who can't play? First of all, give credit to those who do have the talent and are making use of it. Second, you as an individual take notice of the performances and all the student organizations. Not only will this stimulate your interest, but give you a better appreciation of the student body, of which you are members.

LETTERS TO THE EDITOR

FOOD FOR THOUGHT

Napoleon's troops were famous for their esprit de corp. It was Napoleon who said, "An army travels on its stomach."

At N.A.C. the question is raised, "Why isn't there more school spirit? What is wrong, and how can this desired result be effected?"

If Napoleon was correct, then perhaps the N.A.C. Kitchen could bear some scrutiny. Let us realize that the budget is limited and concede that the food is acceptable though not appealing. But could not just a little more be appropriated in order to obtain a competent, permanent chef?

Then as we travel to and from classes and march to and from the chow hall, our stomachs if you please, an appetizingly prepared and served meal might raise our esprit de corp: not raze it, as at present.

—FRANK O. PINION

Dear Sirs:

Apparently there are several students on campus who are appalled by the student conduct in the N.A.C. dining hall—how right they are. Yet, I wonder whether the students would willingly undertake to reform themselves, or whether the conditions in the dining hall are conclusive to conduct improvement.

I refer specifically to the food served therein. Certainly the powers that have been undertaken to establish a diet from which the student body can gain the elements necessary for a studious, healthy existence; however, they have failed time and again to include the foremost requirement in the diet of our present generation—notably palatableness.

I do not question that all dietetic requirements are supplied by the meals served, nor that they are fit for human consumption; I do, however, seriously doubt that the delicate human mechanisms known as "taste buds" can allow one to eat enough of the food to satisfy many of the consumers.

This is very closely related to human conduct as has been witnessed by the prison riots and other items which appear in the nation's headlines periodically.

I therefore appeal to someone to remedy the situation as it now stands, lest our own "Furrow" should in the future, have to feature an ugly article on outrageous student conduct stemmed from just such a thing.

—PLATO

Reason for Blush on Man in Moon

The Russian moon photographs have answered a wistful question asked 63 years ago by British poet Ronald Ross:

"O' moon when I gaze on thy
beautiful face
"Careening along through the
boundaries of space
"The thought has often come
into my mind
"If I ever shall see thy glorious
behind."

ETTIQUETTE

What has happened to N.A.C.'s ETIQUETTE. Nowadays where ever you go on campus you hear one complaint after another. One person may complain about the other person's habits, not caring about his own, or they'll complain about the food in the cafeteria. Whether these complaints are true or not there's no reason not to be polite about it.

We are polite to each other because we want other people to be polite to us. To be polite sometimes costs us

(Continued on page 6)

A Riddle for Wits and Half-Wits

The great King Midas has a treasury. In this treasury the king has 20 men employed in making gold coins. One day, while looking over his gold coins, the King discovers that some of the coins are shy 1 gram of gold. "One of my 20 coin makers is stealing one gram of gold for every coin he makes," said the King. Determined to find the thief the King orders that each of the 20 coin makers must put the coins he makes, which may vary, in a bag with his own name on it, and, that at the end of the day the 20 bags must be brought before the King.

The next day the 20 bags of coins, respectively numbered, and each with the coin makers name on it, were brought before the King. Now, the King was a very busy man. He didn't want to waste a lot of time going over each of the bags of coins. So he sat down and thought. Finally he came up with a method by which, with one weighing on a scale, he could determine which of the 20 men was the thief.

HOW DID HE DO IT?

There are no tricks to this problem. It has a logical mathematical solution. If you think you have the answer, submit it, in writing, to Walte Whitman, Room #3, Senior Dorm.

ALUMNI NEWSLETTER

Alumni Giving Campaign

Mr. Samuel Cooke, President of Penn Fruit Company and member of our Board of Trustees, has accepted General Chairmanship of an expansion and modernization program for the college. President of the Alumni Association, Frank LaRosa, has been selected to head the Annual Alumni Giving Campaign.

After several organizational meetings of our Alumni Steering Committee, Class Agents were selected from each class. The functions of Class Agents will be to talk to or contact members of their class in helping to make this campaign a financial success. We sincerely hope that everyone will cooperate fully with their Class Agents and give or pledge generously.

News from the Alumni

1937—SAM ("Dutch") CLAUSER, 428 N. Church Street, West Chester, Pa. Mr. Clauser is Guidance Director of Conestoga Senior High School, Berwyn, Pa. One of his students—Thomas Herr, is now a senior at N.A.C., Majoring in Ornamental Horticulture.

1951—C. F. MARTIN, Appleton, Wisconsin. Mr. Martin has volunteered to be one of the Regional Chairmen of the Annual Alumni Giving Campaign, and he will be happy to be of assistance within a 300 mile radius of Chicago, Illinois. Mr. Martin (known as "Ace") is employed by Western Condensing Company and assumes complete sales responsibility for Western's entire line of consumer and commodity products sold to the food, pharmaceutical and agricultural industries.

1958—GERALD P. McMAHON, Germany. Mr. McMahon received his B.S. degree in Animal Husbandry and is now stationed in Germany. He is a member of the Division Band, entertaining our troops and playing concerts for the German people in various parks and other musical festivities. He mentioned in his letter that he met Gordon Phillips, '57 (now discharged from the Army) and Stanley Bryant, '57 and his wife, where they are stationed in Frankfurt, Germany. We look forward to seeing Gerry upon his return from Germany.

1959—ALBERT BENNETT, JR. — Mr. Bennett received his degree in Animal Husbandry. Upon graduation Mr. Bennett worked on an Aberdeen Angus Farm in Supply, Virginia. He is now moving to Philadelphia where he will be employed by the Philadelphia Dressed Beef Company.

Grads Employed by Swift & Co.

ROLAND BARGE, '56 (O. H.)
Schenectady, N. Y.

FRUIT JUDGING

(Continued from page 3)

Comprising National Agricultural College's team at the contest were John Holm, Stephen Borsh, and Joseph Kapusnak along with alternates William Roberts and Elwood Rossell. All are taking the course in horticulture products judging which is conducted by Dr. David Blumenfeld, assistant professor of horticulture, who serves as coach of the judging team.

N.A.C. STUDENT

(Continued from page 2)

Last year, Mr. Adams was delegated to Rural Youth, U.S.A. in Colorado, and county delegate to the New York Rural Youth Conference. He has also won the county agricultural, dairy, and plowing titles.

Mr. Adams is paying for his education at National Agricultural College with the income from his 4-H dairy and Christmas tree project. Eleven years ago, he joined his brother and sister in operating the family farm. Besides providing eggs and poultry for the family, Mr. Adams gradually has restored dairying to the farm and this year expects to ship some 100,000 pounds of milk. He has also started a program of liming and fertilizing to bring back alfalfa and trefoil production. Through the 4-H Club he has gardened, raised swine, and shown his Holstein cattle several times at the state fair.

Previously, John, nineteen-year-old son of Mr. and Mrs. Read Adams of Greene, New York, has been alternate winner of the achievement award and a county delegate to Capitol Day in Albany.

He left for Chicago on November 29 and returned on December 3.

RICHARD BRADISH, '55 (Ag)

Doylestown, Pa.

JACK BRUGGS, '59 (O. H.)

Plumsteadville, Pa.

WAYNE GROFF, '57 (O. H.)

Pitman, N. J.

DONALD PETERS, '53 (O. H.)

Shillington, Pa.

News

Please send to me news about yourself, present position, and items of interest that Alumni members will enjoy reading. We are in urgent need of more news about the Alumni.

Change of Address

If you are not receiving mail directly, please forward your new address so that we may keep our files up-to-date.

—OSKAR H. LARSSON, '52
Secretary-Treasurer

ETIQUETTE

(Continued from page 5)

some of our comfort. But in the long run we gain more than we lose, because other people show consideration for us.

Most rules of etiquette have good reasons behind them. In some cases the reasons have been lost, and the rule is now an almost meaningless custom. These rules are simply a means of behavior by which people make a living with each other more pleasant and comfortable.

Have you ever watched two hungry dogs before which some food is placed? They will growl at each other, and perhaps fight. In the end, the bigger or louder dog usually takes all the food. Two normally polite people in the same situation would share the food between them. The difference between the dogs and the people is that the people have been taught to behave according to the rules of etiquette.

All people are born entirely selfish. A baby cares about his own comfort and well-being. If he is hungry, he grabs any food he sees. If he sees some object which attracts him, he takes it, no matter what or whose it is. If he wakes up in the middle of the night and is hungry or uncomfortable, he cries. He does not care whether or not his parents want to sleep. He goes right ahead and disturbs them. These same facts are true of some N.A.C. students whether they want to believe it or not. The point is, are the students of this college babies or men. Can we dress, eat, and act like men ready to do out in the world of today. I'm sure if given time and thought something could really be done about it. This will not only help each and everyone of us, but make N.A.C. a better place to live.

BRAND

The National Teacher Examinations, prepared and administered annually by Educational Testing Service, will be given at 160 testing centers throughout the United States on Saturday, February 13, 1960.

A Bulletin of Information (in which an application is inserted) describing registration procedures may be obtained from college officials, school superintendents, or directly from the National Teacher Examinations, Educational Testing Service, 20 Nassau Street, Princeton, New Jersey. Completed applications, accompanied by proper examination fees, will be accepted by the ETS office during November and December, and early in January, so long as they are received before January 15, 1960.



The N. A. C.

FURROW

An Undergraduate Publication of the National Agricultural College, Doylestown, Pa.

Vol. 4, No. 5

Friday, February 19, 1960

N.A.C. HOSTS AFRICAN ECONOMISTS

U.N. VISITORS TOUR CAMPUS



Herdsman Chester Raught shows N.A.C.'s Montvic Cassie, a record holding cow for milk and butterfat production, to the African economists.

"We are not the largest but we like to consider ourselves the best." This was a statement made by Dean Meyer in an informal address to a visiting group of African economists. The occasion of the visit was the Third Training Program for African Government Economists sponsored by the Bureau of Economic Affairs of the United Nations.

The purpose of the training program was to acquaint the African economists with the several aspects of the science of agriculture as practiced in the United States. N.A.C., the only privately conducted agricultural college in the country, was considered the most appropriate for the purpose of the training program.

The economists came from such nations and territories as Liberia, Tunisia, Guinea, Ghana, The United Arab Republic, Togoland, British Somaliland, Somalia, Ethiopia, and Libya.

Trips to the various departments of the College were planned for the group which was under the guidance of Mr. Carl Major Wright, of the Bureau of Economics Affairs. David Bogaisky, a Senior agronomy major, gave a talk on soil conservation to the group.

An assembly was held at noon during which the economists were introduced to the students. Mr. Thompson, of Liberia mentioned that his group was glad to be here. He brought up the fact that since the world is getting smaller the people of the United States and Africa should be closer together. "We need exchanges of ideas and materials for we are dependent on each other," he stated. He closed his short talk with, "We cannot thank you for we shall return again."

Mulnick

Levin Named in College Drive

David Levin, president of a Philadelphia certified public accounting firm, has been named treasurer of the \$1,926,000 campus development program for National Agricultural College, Doylestown, it was announced Saturday, December 26th.

He will be associated with chairman Samuel Cooke in a drive to raise \$1,018,000 within two years and the balance by 1965 to enable the college to expand its physical and educational facilities. Levin has been a trustee of the college since 1944.

In announcing the appointment, President James Work also reported the election to the board of trustees of Herbert Barnes, a member of the real estate firm of Joseph Barnes and Son.

A resident of Warrington, Barnes is also president of the Bucks County Park Foundation, the Bucks County Industrial Development Corporation and the Warrington Golf and Country Club.

Development Program in Full Swing

NATIONAL AGRICULTURAL COLLEGE TO MAKE MANY CHANGES

by Jerry Mulnick

N.A.C. is now in the midst of its most rapid development and expansion since its founding as a 4-year college in 1948. Since the new gym was put into operation last semester, four new buildings have risen and another is in the blueprint stage.

Two of these buildings are the one-family faculty homes located near the Dean's residence. The other two buildings are the two-floor dormitories which are scheduled for completion by June 1st. The two dorms are to house a total of 126 students. However, the enrollment of on-campus students will increase by only 46 since the population of Ulman Hall will be decreased by 50 students and dorm facilities in Lasker Hall and the Alumni House will be eliminated. The latter two residences currently house about 30 students.

Each of the dormitories will contain a faculty apartment and a student lounge. A book store, with improved facilities, will be located in one of the dorms. The total cost of the dormitories and faculty homes comes to approximately \$400,000,

which is being fully financed by the Federal Housing and Home Finance Agency of the Federal Housing Administration. The architects are Martin & Gilmour, Doylestown.

In Ulman Hall, plans are underway for a large-scale renovation of all plumbing and heating, and modernization of rooms for two students each. Improvements in closets, furniture and floors (probably asphalt tile) and modernization of bathrooms and hallways are also planned.

In the process of eliminating the Alumni House as a student residence, this building will be converted for use as faculty offices, clubrooms for the campus publications, and a much needed darkroom for the Photography Club which is presently located in the basement of the Faculty Building.

Presently in the blueprint stage are plans for a library wing, equal in size to the existing ground floor facilities. This is only part of a proposed \$90,000 expansion program which includes two wings and a renovation of the existing facilities. When completed the library will have a capacity for 600 students.



View showing the progress of new dorms due for completion June 1st. The two dorms will house 126 students.

The N.A.C. Furrow

Vol. IV

February 19, 1960

No. 4

Editor-in-Chief
John R. Van Vorst '61
EDITORIAL STAFF

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Feature Editor	Jerry Mulnick '61
News Editor	Paul Blatt '63
Photography Editor	Bill Burns '61
Sports Editors	Chuck Miller '62 Gary Stapleton '61
Make-up Editors	Lorenzo Fonseca '60 Anthony Fritchey '60

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Walt Whitman	'61	Edgar Woodward	'61
John Bulette	'61	James Matro	'62
John Merz	'62	John Ulshaefer	'62
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Steve Katz	'61	Bill Mertens	'63
Chuck Meyers	'63	Neil Gabriel	'62

CIRCULATION STAFF

Bob DeRosa	'61	Joe Gall	'61
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FACULTY ADVISOR

Charles F. McGurk

Opinions expressed in the columns of this newspaper are not to be interpreted as the official views of the faculty or administration of the National Agricultural College. Published bi-monthly by the student body of the National Agricultural College. Address all correspondence to The FURROW, National Agricultural College, Doylestown, Pennsylvania. Subscription price, \$3.00 per year.

EDITORIAL

ENLARGE STUDENT COUNCIL

At the last meeting of the FURROW the idea for the expansion of the Student Council of N.A.C. was discussed. We believe that broader representation on the Student Council would provide a more effective organization. This organization would be able to fulfill the duties of its office and also discuss all matters of vital concern and provide most important of all, a medium for the free exchange of ideas.

We propose our plan to increase the benefits of the Student Council to the student body. In doing so, we suggest to the Student Council that provision be made to admit to membership representatives from each of the extra curricular activities on campus in an attempt to strengthen our present system.

We think that one of the reasons for the present system not being up to par is the lack of interest on the part of the student body. No group can fulfill its assigned task without the interest and cooperation of those who are to be benefited by it.

JUNIORS SET PROM DATE

The Junior Class will hold its annual class dance on Saturday, February 20th, in the campus gym from 9 P.M. to Midnight.

A highlight of the evening will be the selection of a queen and her court to reign over the event which has been named "Cupid's Holiday." The queen will be selected by a faculty committee from among the dates of junior class members.

Wesley Merz, chairman of the dance committee announced that invitations to attend the semi-formal event have been extended to all members of Central Bucks High School's senior class and that a large turnout is anticipated. Mr. Merz also extended his thanks and that of the committee to those merchants in the Doylestown area who contributed flowers and gifts which will be given to the queen.

Mr. Merz, a poultry husbandry major who resides in Narberth, Penna., at 131 Fairview Rd., heads a committee composed of Charles Klein, tickets; Joseph Gall, decorations; Joseph Moors and Daniel Whitfield, queen's committee; Gary Stapleton, favors; Thomas Cannon, refreshments; Robert Stuart, dance book; and Albert Jablonski and Herbert Rosinsky, 50-50 Club.

UNKNOWN FRIEND

Yes! we Aggies have an unknown friend; up until this past Saturday the 6th of February it wasn't known.

There were five of us, Goldie, Roger West, Herb Rosinsky, Howie Bunnin, and Matt Herman, on our way eastbound on U. S. route 22 around Plainfield, N. J. Our chauffeur Matt was cautiously passing a slow mover.

Out of the clear blue, Goldie announced squirmishly that a blue unmarked state police car was trailing us. Matt playing it cool, proceeded without much disturbance. This lasted only a moment, and before we knew what happened the blue monster hailed us off to the side of the road.

Matt promptly popped out of the car and started giving the yes sir! routine. After the passage of a few brief questions, the stately looking officer told us why we were under surveillance.

He was Mike Shier "51" a Ag Education Major. Upon seeing our "Aggie" Jackets he started after us in order to find out how things were at his Alma Mater.

We talked for about 20 minutes on how the college was when he attended and the accomplishments it has made up to the present time. He reminisced about Mr. Schmieder, Dr. Elson, Mr. Brown and his other teachers. Some of his class mates were Chet Raught, Bob Holland, Gilbert Trelawny, Mr. Larsson, and Joseph Fulcoy. He sends his regards to them all and says he's making a special effort to be relieved from ticket giving duty so that he can attend A-Day this May.

Well men, we have it made on route No. 22 now! The next time you are stopped in that area mention Mike Shier real quick before the man starts writing!

H. Rosinsky

Asst. Dean Oskar Larsson
Addresses AAUW

Oskar Larsson, Assistant Dean of Students at the National Agriculture College, on Wednesday night told members of the American Association of University Women that the self-survey recently completed by the NAC staff will be presented soon to Middle States evaluation group for high schools and colleges.

Introduced by Mrs. Thomas S. Goslin II, Larsson explained that studies were made of the objectives of the college, admission policies, curriculum, faculty-student relationships and physical facilities for taking care of an increased number of students.

Plans include an increase in building facilities, with a million dollar fund drive in effect, with new additions including a student center, dormitories and enlargement of the library.

There is a plan in the near future to change the name of the college to Delaware Valley College.

It will become a liberal arts college and girls, sometime in the future, will be included in the registration. At present the college is a four-year institution fully recognized by state and national educational authorities.

New Staff
Produces Furrow

John R. Van Vorst of 119 Orchard Ave., Demarest, N. J., has been named editor-in-chief of the *Furrow*. Mr. Van Vorst, a junior pursuing a major in ornamental horticulture at the College, is a graduate of Pittsburgh's Mt. Lebanon High School. He has been a member of the paper's staff since freshman year and plays on the varsity basketball team.

Selected to fill other editorial vacancies on the *Furrow* were Jerrold Mulnick, feature editor; Paul Blatt, news editor; Charles Miller, sports editor; William Burns, photography editor; and Herbert L. Rosinsky, associate editor.

Jerrold Mulnick, who will handle features for the *Furrow*, is a junior majoring in food industry. He is a graduate of Lakewood High School and resides on R.D. #2 in Farmingdale, New Jersey. Mr. Mulnick has been an active contributor to the *Furrow* since its inception three years ago.

The recently named news editor, Paul Blatt, is a freshman at the College and has been active with both the *Furrow* and the College's quarterly magazine, *The Gleaner*. A graduate of Vineland High School, Mr. Blatt, a resident of Vineland, N. J., plans to major in animal husbandry.

Charles Miller, the new sports editor of the newspaper, is a sophomore majoring in dairy husbandry. He is a graduate of John Adams High School in Cleveland, Ohio where he resides at 10610 Kinsman Rd. In addition to his sports reporting for the *Furrow*, Mr. Miller has been the statistician for the varsity and junior varsity basketball squads this season.

A graduate of Northport Senior High School in Northport, N. Y., William Burns, the newly named photography editor of the *Furrow*, is a junior food industry major who has been active with the College's photography club, serving as president this year. His residence is at 102 Franklin St. in Northport.

Herbert Rosinsky, new associate editor of the *Furrow*, is a junior at National Agricultural College and a graduate of James Madison High School in Brooklyn. He is majoring in poultry husbandry and active with the co-curricular animal husbandry club. His home is in Brooklyn at 2040 E. 38th St.

CONTEMPORARY CLUB

On Tuesday evening, February 9, the Contemporary Club held its meeting in Segal Hall Auditorium. Dariush Fazlollahi, a Freshman, gave a talk on his native land, Iran. He talked about the history and culture of Iran which has retained its identity, traditions, and independence for more than 2,500 years.

After this talk two movies were shown. The first was "The City that was half the world, Ismeran." The second largest city after Tehran. It's noted for fine carpets, and elaborate murals containing intricate designs. The shaking minarets, a challenge that has mystified architectural and engineering design, are located in Ismeran.

The second film went into the history and culture which was very interesting and beautiful. This climaxed a very entertaining and informative evening.

H. Rosinsky

S P O R T S C E N E

TRENTON STATE CLOSSES HOME SEASON ON FEBRUARY 24th

Aggies Win Second

After winning their first of the season against Phila. Pharmacy 64-63, N.A.C. upset Seton Hall University of Paterson, New Jersey 72-62 in a rematch of a Home-and-Home series. The team was again led by its "frirery" freshman guard Furman who hit for 20 points including twelve for twelve at the free throw line. Dave Linde, after a slow start bagged 18 while Bill Mertens and Dave Ruff had 13 and 12 respectively. The success of our team of late has come from the returning of senior Emory Markovic and the steady improvement of Ruff and Mertens. "Big Bill" as he is known to his classmates pulled down twenty-five rebounds against Pharmacy and took up where he left off in the Seton Hall game. Another happy note has been our J.V.'s led by Dick Hillman, John Hillmann, and Joe Morosky. Their record of 5-2 comes from the fact that all three boys have hit in double figures in our last two contests. Morosky seems to own the boards and Hillman and Bulette alternate "hot nights." Both of our teams are to be commended for their "up-hill" performances.

MILLER

Textile Overpowers Aggies

Philadelphia Textile's overpowering offensive machine was too much for an Aggie five, as they scored an easy victory on the N.A.C. court 82 to 63. All ten members of the Textile squad, which boasts a 6-2 season record, scored with Bill Miller being high man with 13 points. I on Furman and Dave Linde were the big guns for the losers with 18 and 15 respectively.

Aggies			Textile				
	G	F	P		G	F	P
Benson	3	0	6	Webb	2	1	5
Furman	6	6	18	Miller	5	0	10
Linde	6	3	15	Malgren	4	3	11
Frantz	2	0	4	McGee	5	0	10
Aman	3	2	8	Landgraf	2	2	6
Ruff	5	0	10	S'ntio	4	4	12
				Schaeffer	5	2	12
				Kiley	2	1	5
				Smith	2	1	5
				Seel	2	0	4
				Simons	1	0	2
Totals	26	11	63	Totals	34	14	82



Bill Mertens goes high for a rebound against Phila. Pharmacy's center. The Aggies won by the score of 64-63.

J.V.'s Win

The Aggie J.V.'s, led by John Bulette, defeated Seton Hall 63 to 58. This marked the third win this year for our J.V.'s and a very impressive one at that. Joe Morosky and Dennis Irons controlled the backboard with 20 and 19 rebounds respectively. Bulette seemed to own the bucket as he proceeded to pour in 26 points. The victory was further paced by some fine playing by Dave Ruff and Richard Hillman in the backcourt.

Seton Hall Triumphs 88 to 81

Seton Hall University of Paterson, New Jersey came from behind with a 53 point second half spree, to edge the Aggies 88 to 81. Taking a 41 to 35 lead to the locker room at half time, the Aggies were a victim of sharp Seton Hall shooting in the second half. Three Aggies hit double figures, they were Dave Linde with 24, Lou Furman with 21, and Bill Mertens with 17. Bill Orovitz and John Ebner lead the victors with 24 and 23 respectively. Ebner a fine soph. jump shot artist, proved to be villain for the Aggies when he poured in 8 pts. in the final minutes, after his teammate Orovitz had left the game on personals. Although the game marked the fourth loss for the Aggies, it proved that they are not to be counted out for this year. Bill Mertens and Joe Morosky did a fine job on both boards while Dave Linde and Louis Furman were deadly on jump shots. The seesaw battle has proved we are in for another exciting basketball season.

Aggies				Seton Hall (Patterson)			
	G	F	P		G	F	P
Markovic	4	12	20	Pogorelec	4	4	12
Furman	3	1	7	Ebner	5	0	10
Mertens	4	5	13	Lagos	4	3	11
Linde	8	2	18	Orovitz	6	5	17
Ruff	6	0	12	Wolar	3	0	6
				Vresky	2	1	5
				Morgindo	0	1	1
Totals	26	20	72	Totals	24	14	62

N.A.C. INTRAMURAL BASKETBALL LEAGUE as of February 10, 1960

Team	Won	Lost
Om Hort	8	1
Hort	7	1
Food Industry	7	2
An. Hus. "A"	6	2
Dairy "A"	7	3
An. Hus. "B"	2	4
Agronomy	3	7
Poultry	3	6
Dairy "B"	1	8
Faculty	0	10

Aggies Drop Three in Row

In the past two weeks the Aggie courtmen have lost three games in a row. Haverford, Newark State and Rutgers of South Jersey in the order. They have all had "hot" nights against N.A.C. Haverford rolled to an easy win while Rutgers pulled their game out of the fire in the last five minutes of play, to put N.A.C. out of the running for the Delaware Valley Conference Championship. Newark State on the other hand had to go into overtime to defeat a fired up Aggie five. With seconds remaining in the game and the Aggies down by two points, Dave Linde hit on a fifteen foot jump shot to send the game into overtime. Late at the end of the overtime period of the Newark game, Wojhsy was fouled by Aman as the final buzzer sounded. Awarded two shots by the referees, missing the first and converting the second, he won the game for Newark by the score of 67-66.

Aggies				Newark			
	G	F	P		G	F	P
Markovic	5	5	15	Davis	3	0	6
Furman	3	1	7	Kaufman	2	3	7
Mertens	1	0	2	Duffy	3	2	8
Ruff	6	2	14	Campbell	5	6	16
Linde	8	0	16	Sally	10	2	22
Aman	5	0	10	Wojhsy	2	4	8
Bulette	1	0	2				
Totals	29	8	66	Totals	25	17	67

Aggies				Rutgers S. J.			
	G	F	P		G	F	P
Markovic	3	1	7	Cadwell	4	4	12
Furman	6	1	13	Setzler	5	5	15
Aman	0	3	3	Del Rossi	0	1	1
Ruff	4	4	12	Volk	4	2	10
Mertens	1	1	3	Strauss	2	0	4
Bulette	2	0	4	Oliver	0	1	1
Linde	6	1	13	McCallough	7	1	15
				Dick	3	0	6
Totals	22	11	55	Totals	25	15	64



Team captain Dave Linde drives in for two points against Textile. Dave's average is 15.1 points per game.



Emory Markovic scores number 20 as Aggies win 72-62 against Seton Hall (Paterson).

ALUMNI NEWS

On January 10, 1960 at a meeting of the Executive Committee, president, Frank LaRose announced that \$4,000,000 in cash and pledges had been received toward the goal of \$1,926,000,000. David Levin, President of David Levin Company, certified public accountants, has been named treasurer of the development program. Mr. Levin has been a trustee of the college since 1944. President Work announced the election of Herbert Barnes of Warrington, as a member of the board of trustees, at the meeting.

"June Reunion"

At the meeting of the executive committee it was decided that the June reunion would be held on campus for one day on a Sunday in June. All activities and details will be completed by the executive committee whose chairman is Victor Ranson '54.

NEWS FROM THE ALUMNI

1951—Joseph Eagle, 113 McAllister Rd., Downsview, Ontario, Canada. Mr. Eagle has been employed as Sales Supervisor for the Michigan, Ontario, and Quebec areas for the Panogen Company which is the agricultural division of the Morton Chemical Company. Sales include seed treating equipment, and materials, grain, space and soil fumigants. Mr. and Mrs. Eagle are parents of a son Leonard 5½ and a daughter, Rhonda 2½.

1956 Raymond Bonowski is merchandising for Lebanon Chemical Corporation. He works with the packing line of fertilizers and insecticides.

1956—Joseph Buchel, Mt. Tabor, N. J. Mr. Buchel has been working as 4-H liaison representative for the Seeing Eye Inc. Morristown, N. J. Mr. and Mrs. Buchel are parents of two daughters, Patti Lynn 1½ and Terri Ann 3 months.

1956—Henry Carpenter, 221 Hillsdale Road, Villanova, Pa. Mr. Carpenter manages the garden patio at John Wanamaker store in Jenkintown, Pa. Vic represents Penn's Manor Inc., a gardening supply firm.

OSKAR H. LARSSON '52
Secretary-Treasurer

Homecoming Basketball Game

There was a progress report meeting of the class agents on February 13, 1960. In the evening three graduates who have scored over 1,000 points in their Aggie careers were honored. At 7:00 P.M. the Junior Varsity played the Phila. College of Bible. At 8:00 P.M. the three honored were:

James Lipari '53, Easton, Pa.

Richard Prins '58, Maywood, N. J.

David Bjornson '59, Doylestown, Pa.

After the honoring of the three Alumni the Varsity played their scheduled game.

Change of Address

If you are not receiving mail directly, please forward your new address so that we may keep our files up-to-date.

—OSKAR H. LARSSON '52
Secretary-Treasurer

Alumni Giving Campaign

Mr. Samuel Cooke, President of Penn Fruit Company and member of our Board of Trustees, has accepted General Chairmanship of an expansion and modernization program for the college. President of the Alumni Association, Frank LaRose, has been selected to head the Annual Alumni Giving Campaign.

After several organizational meetings of our Alumni Steering Committee, Class Agents were selected from each class. The functions of Class Agents will be to talk to or contact members of their class in helping to make this campaign a financial success. We sincerely hope that everyone will cooperate fully with their Class Agents and give or pledge generously.

News from the Alumni

1937—SAM ("Dutch") CLAUSER, 428 N. Church Street, West Chester, Pa. Mr. Clauser is Guidance Director of Conestoga Senior High School, Berwyn, Pa. One of his students—Thomas Herr, is now a senior at N.A.C., majoring in ornamental horticulture.

1951—C. F. MARTIN, Appleton, Wisconsin. Mr. Martin has volunteered to be one of the Regional Chairmen of the Annual Alumni Giving Campaign, and he will be happy to be of assistance within a 300-mile radius of Chicago, Illinois. Mr. Martin (known as "Ace") is employed by Western Condensing Company and assumes complete sales responsibility for Western's entire line of consumer and commodity products sold to the food, pharmaceutical and agricultural industries.

1958—GERALD P. McMAHON, Germany. Mr. McMahon received his B.S. degree in Animal Husbandry and is now stationed in Germany. He is a member of the Division Band, entertaining our troops and playing concerts for the German people in various parks and other musical festivities. He mentioned in his letter that he met Gordon Phillips '57 (now discharged from the Army) and Stanley Bryant '57 and his wife, where they are stationed in Frankfurt, Germany. We look forward to seeing Gerry upon his return from Germany.

1959—ALBERT BENNETT, JR.—Mr. Bennett received his degree in Animal Husbandry. Upon graduation Mr. Bennett worked on an Aberdeen Angus Farm in Supply, Virginia. He is now moving to Philadelphia where he will be employed by the Philadelphia Dressed Beef Company.

Grads Employed by Swift & Co.

ROLAND BAIRGE '56 (O. H.)
Schenectady, N. Y.

RICHARD BRADISH '55 (Ag)
Doylestown, Pa.

JACK BRIGGS '59 (O. H.)
Plumsteadville, Pa.

WAYNE GROFF '57 (O. H.)
Pitman, N. J.

DONALD PETERS '53 (O. H.)
Shillington, Pa.

NED WORSTALL '56 (P. H.)
Douglas, Georgia

Agricultural News and Outlook

Hogs—It is believed that the hog market has hit the lowest of the price cycle and is on the way back up. It is predicted that in summer the prices may be from \$16-\$17.

Corn—It's supposed to be a good time to sell high moisture corn. Fairly severe winters in different sections have increased demand for feed grains.

Barley and Grain Sorghum—Prices should benefit from the steady corn market.

Wheat—Most of your classes of wheat should be sold now.

It is predicted that Secretary Benson's new wheat program will be turned down this year. Chairman Ellender the Senate Agricultural Committee proposed a highly support rate, a cut back in acreage allotments and other tightening controls.

Over-all winter wheat prospects are average or above at the time.

CLUB NEWS

The newest addition to the extra curricular clubs at NAC is the Science Society which was organized last semester. The nucleus of the club is the Chem. and Biology majors but any student with an interest in such activity may become a member. The Society meets on the first and third Tuesdays of the month in the Biology lab. Faculty advisors are Dr. Bowen, Mr. Trelawny and Mr. Adebson.

At present the Society has a project under way which lies in the area of the effects of various inorganic compounds on plants and animals. Specifically the first part of the project is to substitute the element strontium for calcium in the diet of white mice. Six pairs of white mice will be fed soluble strontium in their drinking water correlated with calcium-free concentrates. The strontium will be fed to 5 pairs of mice in quantities varying from one to forty parts per million. The sixth pair will serve as controls. Variables such as age, weight, sex, food consumed, strontium consumed and weight deviations will be noted and from this data, charts, graphs, and general analysis will be made. This experiment will be expanded in the to include substitution of strontium for calcium in the environment of radishes and in a bacteria culture.

"LITERARY CORNER"

"Ode to a Dreary Room"

by H. Rosinsky

As I sit here in this cubicle and wander in thought,

Many things pass through my mind,
Some related to my being in this room
An far more often sit just taking up space
or contemplate the future harvest's.

Varied sounds come echoing into my ears,
Many being admitted through the walls
encasing me.

In this dreary room of youths conglomeration,
Mostly untidy, strewn with the so called
scholars tools.

Even though four changes are made during the prolongation of the career,
The significance of this abode remains the same.

Yes, dreary and free from the warmth of companionship, the beguiled female,
I'm sure that to look back upon this existence in this home so dreary won't be so easy.

NEW COURSES OFFERED

COURSES OFFERED THIS TERM:

1105 Mathematics III (Algebra and Trigonometry)
1109 German I (Elementary German)
1209 German II (Scientific German)
3125 Physical Chemistry I
3225 Physical Chemistry II
4121 Cytology
4225 Parasitology

COURSES TO COME:

1205 Mathematics IV (Trigonometry and Analytical Geometry)
2120 Organic Chemistry II
2220 Organic Chemistry III
2221 Mathematics VI (Calculus)
2208 Zoology (Vertebrata)
3108 Embryology
4116 History of Biology
4120 Histology
4123 Comparative Anatomy
4220 Organic Chemistry IV

Information of the above courses can be obtained by consulting the "Supplement To The Annual Catalogue Issue 1958-1959."

The Plant Materials course has been renamed and is known by the name of "Taxonomy Of Vascular Plants" No. 2110.

The Class of "61"

cordially invites

Students and Faculty Members

to

CUPID'S HOLIDAY

OUR MASCOT IS A RAM

WHAT'S HIS NAME?

Watch for details in the next Furrow



KRAUSCH
RECEIVED
MAR 11 1960
BY

THE FURROW

Vol. 4, No. 6

National Agricultural College, Doylestown, Pa.

Friday, March 11, 1960

N.A.C. WINS IN PHILA. FLOWER SHOW

JR. ORN. HORT. 1st IN THEIR CLASS

By Paul Blatt

Junior Ornamental Horticulture majors presented an exhibit at the 33rd annual flower show in Philadelphia, which is being held March 7-12. The display, using as its theme, the "Rose Retreat," blended the beauty of massed roses and evergreens with the pleasing structural lines of a garden retreat.

Mr. Frederic Blau, Professor of Landscape Design, directed the work on the retreat done by the juniors. The retreat had as its highlight two rectangular pools on two levels joined by a spillway. A large asymmetrical pine overhung the upper pool which was fronted by a massing of roses which were bordered by yews. The lower pool was placed in a corner of the gravel-floored retreat which was enclosed by a retaining wall with grey flagstone.

A screen of redwood slates boarded two sides of a canopied seat which was also constructed of redwood. The cap boards of the screen and leading edges of the seat's canopy were painted white to provide contrast to the mellow, natural tones of the redwood. Contemporary influences were seen throughout the retreat's construction from the angled canopy of the seat to the artistically alternated slats of the screen. Massed roses bordered three sides of the retreat with two dogwoods and yews giving contrast. The back was screened with hemlocks.



Junior Ornamental Horticulture majors Peter J. Smith and John Van Vorst look on as Mr. Frederic Blau points to area where roses are planted.

This retreat, designed by Mr. Blau, is adapted to fit a corner of the average suburban lot with a minimum of difficulties and expense.

The flower show provided the practical experience which was applied to the practices taught in the course of Landscape Gardening.

The wood work was done by Mr. William Covington and his assistants.

The roses which were used in the display were purchased from the Conard Pyle Rose Company (Star Roses). Some of the roses were special varieties and records were kept on their progress due to forcing. Mr. Richard Bateman, instructor in Floriculture at the college, directed the setting up of the retreat with the help of the following junior Ornamental Horticulture majors:

Paul R. Boutin
Robert DeRosa
Alfred Douglas
Joseph Fitzpatrick
Joseph Gall
Harold Jonston
Earl Robinson Jr.
Peter J. Smith
Samuel Schlesinger
John R. Van Vorst

Ass't Dean Interviewed On Radio

It was revealed on February 22, by Oskar Larsson, Assistant Dean of Students, in an interview conducted by Dr. George Turner over local radio station WBUX, that N.A.C. is ready to admit female students. In more detail, Mr. Larsson explained that girls will be accepted now if they are day students, since housing for girls is not available on campus at the present time. Coed dormitory housing is planned in the near future.

Mr. Larsson also explained that the \$1,926,000 expansion program planned for the college is to be completed in five years. The program itself is built around an enrollment increase, of more than double the present enrollment by 1965.

First priority on the building agenda is the expansion of the library, a student center building, and renovation of older buildings. The double-wing expansion of the library, at an estimated cost of \$90,000, will give the library room for an additional 18,000 books, this in itself is a valuable cultural asset to the college. The student center costing \$425,000 will have a kitchen, club rooms, seminar rooms, the post office and a dining hall to accommodate 500 students. Lasker Hall
(Continued on page 2)

Lightning Guts Barn

About 1 A.M. Thursday morning, Feb. 25th, the wail of sirens aroused the N.A.C. student body. Before we knew it we were at Vincent Neumanns farm on Lower State Road amidst the blazing barn. The Doylestown Fire Department arrived at the scene when the raging fire was in the advanced stages. Nothing could be done to save the building. Chalfont Fire Company arrived next.

Many pigs perished in the main barn. But through the team work of the two fire company's the blaze was checked in three hours. Thus stopping the spread to adjacent buildings.

Many Aggies moved the pigs trapped in this barn to safety. While this was going on another group of students were moving machinery and equipment out of the wake of the fire.

According to Mr. Derstine the farm manager, the cause of the fire was lightning. Eighty tons of cattle feed were lost and the damage all told was estimated at \$50,000. One consolation is that it could have proved far more disastrous if a gasoline tank directly in front of the barn caught fire.

H. Rosinsky

JUNIORS CROWN QUEEN



Photo by Burns
Dr. Tibor Pelle presents bouquet of roses to queen Miss Christina Lepera. Her court includes, left to right, Miss Barbara Gsand and Miss Barbara Yerkes.

The class of '61 would like to express its thanks to all those who attended their Junior Class Dance, entitled Cupid's Holiday, on February 20, 1960.

The class is happy to announce that 92 couples attended the dance, making it a success financially. The crowning of a new queen high-lighted the evening. Dr. Tibor Pelle headed the judges in selecting this years queen, Miss Christina Lepera. Her escort was Joseph Moors '61. The queen's court consisted of Miss Barbara Gsand escorted by Dave Richards '63 and Miss Barbara Yerkes escorted by Dave Linde '60.

The class also wishes to thank the following merchants of Doylestown for donating the beautiful gifts which were awarded to the queen and her court: Heidi Brower Dress Shop; Garner's Jewlers; Howard's Jewelers; Musselman's; Pearlman's and Ann Stanley Dress Shop; and the following florists for their beautiful presentation bouquets: Clark's, Ellie's and Sandy Ridge Flower Shop.

The 50-50 club drawing was won by Gene Shultz '61. The winning amount was \$49.

Name That Ram

How would you like to win a cash award or prize? We, the Furrow staff, realize that our school mascot is without a name and have decided to hold a "Name That Ram Contest." Dr. Pelle and a panel of judges will choose the winner on the basis of originality and simplicity.

The contest is open to students, faculty members, alumni and anyone who receives the Furrow. Members of the Furrow staff are ineligible to enter.

The rules are simple. Fill out the entry blank below and deliver it to room 25 in the junior dorm, or drop it in the entry box you will find in the dining hall, or mail to John Van Vorst, c/o Furrow, N.A.C. Doylestown, Pa. All entries are to be postmarked no later than April 12th and received by April 15th. The winner will be announced on "A" Day, Saturday April 30th.

OFFICIAL ENTRY BLANK

Name for Ram	
Contestant's Name and Class	
Address	
State	
Only these official entry blanks will be accepted.	

The N.A.C. Furrow

Vol. IV

March 11, 1960

No. 6

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Bob DeRosa	'61	Joe Gall	'61
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BUSINESS MANAGER
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Opinions expressed in the columns of this newspaper are not to be interpreted as the official views of the faculty or administration of the National Agricultural College. Published bi-monthly by the student body of the National Agricultural College. Address all correspondence to The FURROW, National Agricultural College, Doylestown, Pennsylvania. Subscription price, \$3.00 per year.

EDITORIAL

Now that the basketball season has ended the respect was not what it should have been for our team, opponents and the officials of the basketball games. The support for our team has been inadequate. Instead of one or two students using the megaphone—why not have a group of them cheer the Aggies. Yes, a few will give the cheer—Give me an A-G-G-I-E-S. What happened to all the other cheers? What respect do you have for our opponents with a cheer—Give me a R-U-T-G-E-R-S—What does it spell? "Garbage"—This certainly isn't respect for a team. This doesn't add to the game nor does it add to the name of the college. Furthermore these ridiculed teams will very likely not renew their contracts for additional intercollegiate sports with the college.

Have you ever tried being an official? It isn't an easy job. And for one to see all the actions in a basketball game is almost impossible. Sure, they may make a bad call. It might happen several times. This is the way they see things. The respect for the officials should be just as much as that for our team, professors, and college.

Yes, wise cracks once in awhile can't be helped. But when the official has to stop the game and talk to spectators about their uses of language it is time to change, and the change should start now.

As long as we are on the subject of students and basketball, it has come to the attention of many members of this publication that most of our basketball games we have become known as the farmers. True there is no disgrace to this title but let us look at this more closely. Although most of the students take great care of the type of clothing they wear to many of our social events, there are always a few who do not. It's hard to believe that these few could give our school this name but this is the way it seems.

Looking around at most basketball games you can see many of our students in what is becoming the typical N.A.C. dress uniform that of dungarees, dungaree jacket, cowboy hat, and engineer boots. This is fine for work and maybe not to much can be said about it in classes since there are no set rules on dress on campus. But surely there should be a sense of respect for your college that would want you to dress decently when there are guests on campus.

You must remember that we are a college and are expected to act in such a manner that this fact can be seen. I'm not saying that white shirts and ties are necessary but at least sport shirts and jackets are or should be the dress of the day. School pride is something we all must have to make our team fight till the end and have others respect us.

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of

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FI 8-9550

Letters to the Editor

Dear Sir:

I am writing to you because I feel that what I have to say concerns everyone who reads your paper.

The students at the College do not like it when the townspeople make adverse comments about them, but they (the students) have much to do with these comments. One thing in particular that really makes me angry is to see a few students going into "Ed's Diner" dressed like they just came from the Dairy. This in itself causes unfavorable comments, but I should think these fellows would think of themselves a little. It doesn't say very much for them and does nothing for the college. I'm not saying everyone should wear a shirt and a tie, but wear something clean and presentable.

I think if you printed this in the Furrow, maybe some of the students would feel a little more self conscience when going into town. They should remember that their actions will draw the favorable or unfavorable comment from the townspeople.

Sincerely,

Name withheld at Writer's Request

INTERVIEW

(Continued from page 1)

will be changed into the administration building and the present administration building, now containing the Physics and Qualitative chemistry laboratories will be completely renovated as a chemistry and research laboratory building, costing \$22,000.

Mr. Larsson also said the name is going to be changed and that this name change is pending approval in Harrisburg. The proposed name is Delaware Valley College of Science and Agriculture.

The college itself has made it known that a degree course in Business Administration is now scheduled to be included into the curricula of the College by 1961. The college also looks forward to the inclusion of a degree granting liberal arts curriculum as soon as it is approved. N.A.C. will be prepared in 1960 to offer general education courses to part-time students on a non-resident basis extending an Associate degree on completion of two years work.

The expansion and modernization plan will enlarge many physical facilities. \$136,000 is going to be spent to renovate older buildings, a \$175,000 Department of Liberal Arts classroom building and another \$175,000 Food Industry and Science laboratory building is to be built. Three more dormitories are to be built at a cost of \$600,000. A gymnasium wing with increased locker space and a playing field will also be erected. A farm machinery building will be built. In the maintenance department, a maintenance shop and storeroom building and a sewage disposal plant will be built. All campus roads, walks and parking lots are to be black-topped.

This all adds up to one important thing, that the National Agricultural College will take a seat with sincere pride, alongside other institutions as one of the best cultural institutions of higher learning in the entire country.

By Neil Gabriel

Compliments
of

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of Apothecaries

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The Furrow Salutes

Norton Represents NAC at Festival Concert



Richard J. Norton, a senior at N.A.C. has been chosen to participate in the 13th annual festival concert sponsored by the Pennsylvania Band Masters Association. Richard's application was among those chosen by the personnel selection committee of the Pennsylvania Bandmasters Association from some two hundred and thirty which were submitted.

A dairy husbandry major at the College, Richards will play second trumpet in the Intercollegiate Festival. He first developed an interest in the trumpet at the age of nine and played first trumpet with the Phillipsburg High School Band for four years serving as president of the group in his senior year. Richard has played in the National Agricultural College's band for the past four years and has performed at events in Yankee Stadium, at Governor Robert Meyer's inauguration, and with local dance bands and combos.

Richard is a member of the College's Glee Club and is listed on its roster as second tenor. A member of the College's Dairy Society, Richard has been active on "A-Day" committees over the past three years. He resides on Hensford Road, R.D. No. 2, Phillipsburg, New Jersey.

The festival concert of symphonic band music will be held at the auditorium of Drexel Institute of Technology, 32nd and Chestnut Sts., on Saturday, March 12, at 8:00 P.M.

34 colleges and universities in Pennsylvania will be represented, comprising 134 pieces. Richard Franko Goldman, son of the late Edwin Franko Goldman, will be guest conductor. Vincent Persichetti, well known Philadelphia composer, will conduct his "Symphony for Band."

Admission is \$1.00, and tickets by mail are available from:

Band Festival
Dept. of Music
Drexel Institute of Technology
Phila. 4, Pa.

Institutions which will have musicians include: Albright, Bloomsburg State, Bucknell, California State, Carnegie, Edinboro State, Franklin and Marshall, Gettysburg, Grove City, Hershey Junior College, Indiana State, Kutztown State, Lafayette, La Salle, Lebanon Valley, Lehigh, Lock Haven State, Lycoming, Mansfield, Millersville State, Moravian, National Agricultural College, Pennsylvania Military College, Pennsylvania State, Univ. of Pennsylvania, Shippensburg State, Slippery Rock State, Susquehanna, Swarthmore, Temple, Ursinus, Washington and Jefferson, West Chester State, Wilkes, and Drexel Institute of Technology.

S P O R T S C E N E

AGGIES LOSE 76 to 57

The Aggies absorbed its 12th loss at the hands of Jersey City on Tuesday night by the score 76-57. The Aggies were paced in scoring by Lou Furman and Capt. Dave Linde, who are each averaging better than 14 points a game. Rounding out the starters were Wheeler Aman at center, Dave Ruff and Emory Markovic in the back court.

The Aggies traveled to Lincoln where they met Bob Smith's boys who carry a 6-12 season record.

The preliminary game started at 7:15 P.M. and pitted a strong Aggie five who hold a 9-4 season record against the Lincoln juniors.

Aggies				Jersey City			
G	F	P		G	F	P	
Markovic	3	3	9	Kandley	4	2	10
Furman	3	4	10	Peoples	1	1	3
Linde	6	0	12	Venino	7	7	21
Mertens	3	3	9	Mohr	2	0	4
Bulette	4	1	9	Volz	5	3	13
Hillman	4	0	8	Pollock	0	1	1
				Forgash	0	2	2
				Jones	2	0	4
				Talamini	8	2	18
Totals	23	11	57	Totals	29	18	76

Aggies Bow to Trenton

Trenton State Teachers College made a last home appearance, a losing one for our Aggies, as they ripped the nets for a one sided 79-67 victory. Four of the five Trenton starters hit in double figures with Bill Richie leading the pack, scoring 20 points. Dave Linde who played his last home game was able to put in 19 in a losing effort. Dick Hillman who scored 33 points in the J.V. game had 15 to make his total for the night 48 points. Wheeler Aman and Emory Markovic balanced out the rest of the scoring with 15 and 10 points respectively.

Leading at half time by the score of 41-36 Trenton put a fast breaking offence together which was too much in the fading minutes of play. Although the Aggies controlled the boards, Trenton hit for an amazing 56% from the field.

The Aggies will play their two remaining games on the road.

Aggies				Trenton			
G	F	P		G	F	P	
Markovic	4	2	10	Richie	9	2	20
Furman	1	0	2	Salamon	8	3	19
Aman	6	3	15	Vitola	7	1	14
Linde	9	1	19	Wagner	7	0	16
Hillman	7	1	15	Madara	1	0	2
Frantz	3	0	6	Cagnassola	1	0	2
Totals	30	7	67	Totals	36	7	79

Table Tennis Team

By Jake Sensenich

As the table tennis season nears the end, N.A.C.'s team members are still practicing for the Delaware Valley Table Tennis Conference Championships. This year the meet was played here at the N.A.C. gymnasium on March 8th at 4:00 P.M. Other teams that were represented other than N.A.C. were Eastern Baptist, Rutgers of South Jersey, and, favorite, Philadelphia Pharmacy.

Our team was represented by five of the following best men: Paul Kirsch, Tony Remson, Neil Trager, Bill Keyser, Hal Roberts, Carl Bayha, George Shelly, Bud Charlick, Ira Solomon, and Jake Sensenich.

Notice

There was an error in the amount of cash and pledges which have been received toward the goal of \$1,926,000 in the last *Furrow*. The cash and pledges were \$4,000 instead of \$4,000,000.

Lincoln Wins 70-56

By Chuck Miller

After a fast start the N.A.C. "hoopsters" went down in defeat to a "fast breaking" Lincoln five, by the score of 70-56. The game saw Capt. Dave Linde pacing the Aggies with 23 points. Linde, who was the only man for the Aggies in double figures, pulled down twelve rebounds along with Wheeler Aman who had fourteen. Although Lincoln was outplayed on the boards they managed to hit 27 field goals to the Aggies 20 and that was much the story of the game.

Len Clossen 6 ft. 1 in. forward poured in 28 points, while team Capt. Bill Smith helped the cause with 16 for Lincoln. Playing on a strange court the Aggies played one of their better games of the year, only to have it tried into a loss.

The team is looking for some better breaks when they meet Trenton State for the second time this year. This game will close the home game season and should prove to be a real scoring battle. Trenton (5-11) beat the Aggies 85-55 on Dec. 9th. This game will mark the farewell appearance at home of two outstanding Aggies, Capt. Dave Linde and Emory Markovic.

It is interesting to note that Linde has scored 265 points this year in 17 games. He has 122 field goals and 39 foul conversions. His single high, of 32 points and a court record was against Phil. Bible College.

Aggies				Lincoln			
G	F	P		G	F	P	
Markovic	0	3	3	Clossen	11	6	28
Furman	3	3	9	Butcher	3	2	8
Aman	0	1	1	Harris	4	0	8
Linde	10	3	23	Sullivan	2	0	4
Ruff	1	2	2	Covington	0	1	1
Mertens	2	2	6	Napoleon	1	0	2
Bulette	3	3	9	Smith	5	6	16
Frantz	1	1	3	Ford	1	1	3
Totals	20	16	56	Totals	27	16	70

Basketball Coaches Players Feted

The N.A.C. basketball coaches Bob Chiodix and Jim Radcliff together with the varsity and junior varsity players and managers and several faculty members were the dinner guests of President James Work on Thursday evening Feb. 11, at the Doylestown Country Club. Mr. Donald Meyer, dean of students, acted as toastmaster and conveyed President Work's regrets at being unable to attend the dinner since he was ill with a virus infection. Dean Meyer added that the dinner was President Work's way of expressing the administration's appreciation for the fine job being done by the coaches and players. This testimonial dinner marked the initiation of what's intended to be an annual affair during the coming basketball seasons.

Faculty members present included Dr. George Turner, Dean of Faculty, Mr. Ned Linta, Athletic Director, Mr. Charles F. McGurk, Publicity. Mr. Feldstein, Faculty Athletic Chairman was unable to attend.

After Dean Meyer's very brief speech all enjoyed an excellent roast beef dinner, which included off-the-cuff entertainment by Dan Leaty.

By John Bulette '62

BILL'S SHELL SERVICE

Route 202

Near the High School

Doylestown

FI 8-9286

Linde's 32 Scuttles Bible

Captain Dave Linde hit for 32 points to lead the Aggie attack against Phila. College of the Bible on Saturday, Feb. 13 and set a new floor record for the Aggie gym. Linde's 32 points, on 15 of 24 field shots and two foul conversions, bettered the record set on December 19 by Al Kapczynski of Glassboro State who scored 27 points.

In defeating the College of the Bible 82-69, the Aggies brought their season record to 5-11 and broke a four-game losing streak.

Bible threatened the Aggies midway in the first half but the home club pulled into the lead to stay with eight minutes left in the opening period and took a comfortable 46-31 count off the floor at the half.

The Crusaders of Bible could not come closer than 7 points during the second half and were held to 6 points in the closing moments while Bob Chiodi's Aggies widened their lead.

Aggies				Phila. Bible College			
G	F	P		G	F	P	
Markovic	3	4	10	Mathieson	1	2	4
Furman	6	3	15	Stocker	1	0	2
Aman	2	3	7	McElhenney	6	7	19
Linde	15	2	32	Rosenthal	8	0	16
Ruff	2	0	2	Zorbaugh	5	3	13
Mertens	2	0	2	MacCallough	3	9	15
Frantz	4	1	9				
Bulette	1	0	2				
Van Vorst	1	1	3				
Benson	1	0	2				
Totals	35	14	84	Totals	24	21	69

J.V.'s Win 75-71

Dick Hillmann set a new court high as the Aggies J.V. dumped Trenton 76-71 in their last home game. Playing with out their big forward Walt Peterson, the team was still able to control the boards while Hillmann and John Van Vorst both showed amazing scoring strength. Hillmann who possesses a fine one-hander could not miss while Van Vorst drove off the key to shatter the Trenton defense. Mike Kopas played a fine game together with Swackhammer and Dick Shaffer, who controlled the offensive boards. Ray Benson helped the team cause with 12 points and had a good night at the foul line with an 88% total.

This win gives our J.V. a 10-5 record for the season. Congratulations to all the boys for the great team effort.

N. A. C. INTRAMURAL BASKETBALL LEAGUE

February 25, 1960

Team	Won	Lost
Hort	12	2
An. Hus. "A"	11	2
Orn. Hort	11	3
Dairy "A"	11	4
Food Industry	8	6
Agronomy	6	8
Poultry Service	5	10
An. Hus. "B"	4	8
Dairy "B"	2	11
Faculty	0	18



Photo by Burns

Kneeling, left to right: Muhlried, Radican, Kennedy, Trexler, Hougmoed, Caldaro. Standing, left to right: Anderson, Brown, Kapusnak, Leonhardt, Hanser, Staudt, Coach Koenig, Shultz, sitting Hunte.

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FI 8-5407

ALUMNI NEWS

Meeting of Class Agents

On Saturday afternoon, February 13 a progress report on the current Alumni Giving Campaign was given by the class agents. At that time Chairman Frank LaRose indicated that the cash receipts, and pledges totaled \$6,098. The class of '28 is leading in the campaign with \$650. The class of '54 has 100% participation, each member was personally contacted by Marty Brooks and Vic Ransom. The class having 17 members, has a total of \$480.

Although there are many Alumni members that have not been heard from, we believe that the campaign is off to a good start. We urge every alumni member to 100% participation in this project.

Alumni Directory

The college is happy to announce that an Alumni Directory is in printing now and will be sent out shortly. These students are being placed on the mailing lists at the present time.

Class of '54 Reunion

The class of '54 is planning a reunion May 1st, the Sunday of "A" Day weekend. Class president Stephen Ferdo will be capably assisted by Martin Brooks, Taylor Madill, Bill Marty, Victor Ransom and Frank Warty. A cocktail hour and dinner is being planned. Watch the mails for details.

Annual Alumni Banquet

At the executive committee meeting held on January 10, 1960 it was decided that the tentative date of June 19, 1960 would be the date of the annual alumni banquet. It was also decided that the banquet would be a one day affair.

Also discussed at the January 10, meeting was a report by Ken Mayer on the revision of Articles and By-laws. He discussed the setting up of a budget, the effect of suspension of annual dues, and the duties of the secretary-treasurer, corresponding secretary. Mr. Work stated that the budget should be set up at the latest of May 1, 1960.

New business to be brought up was the thank you note from Mr. Ned Linta, showing appreciation for the cooperation of the Alumni Association.

The N.F.S. Alumni association and the N.A.C. Alumni Association agreed to place an add totaling \$60.00 in the 1960 Cornucopia. The motion by Mr. Cecil Toor was seconded that the slate of officers that are now filling those positions at the present time, be kept in office until the revision of the Articles and By-laws are made. The present officers are:

President, Frank LaRose, '52; Vice-President, Vic Ransom, '54; Sec.-Treasurer, Oskar Larsson, '52; Alumni Rep., Cecil Toor, '16. (Stewards of the Alumni House are discontinued)

Mr. Shutsky '42 representing the Prudential Life Insurance Co., offered a plan to raise money for the college. But after discussion it was felt not feasible by the committee at the present time.

The Alumni would like to thank N.F.S. Foundation for their \$100.00 gift towards the support of the football banquet held at the Warrington Country Club. The banquet had a total cost of \$391.00 of which the balance was appropriated from Alumni, parents, and boosters. The college had only a \$38.00 deficit to make up.

POULTRY CLUB—On Tuesday February 22, a meeting was held and there was an election for president and vice president. Hernando Botero who has done a note worthy job in the past is succeeded by the new president Fred Furlong '62. Herb Rosinsky is going to fill the vacant position of vice president. The next meeting was held on February 29, to discuss the Beltsville trip, and "A" day.

News from the Alumni

1928—HAROLD BLOOM, 38 Division Ave., Greensburg, Pa.

We are appreciative to Mr. Bloom's letter referring to a candidate for admission in the class of '64. Mr. Bloom also mentioned that he played right tackle under coach "Babe" Samuel 1st. Mr. Bloom has been on the police department for 22 years. Also living in Greensburg, is: **1926—EDWARD GORDON**. A varsity fullback in his time. Mr. Gordon is the Chief of County Detectives of Westmoreland County.

1913—DR. LOUIE I. HELFAND, V.M.D. Ph.C. B.Sc. Dr. Helfand, is Veterinary Inspector in the U.S. Department of Agriculture and assistant secretary in Pennsylvania for the National Association of Federal Veterinarians. Just recently he has been appointed captain for the Meat Inspection Division of the U.S. Department of Agriculture on behalf of The Allied Jewish Appeal.

The following students are pursuing graduate work leading to a Masters Degree, at Cornell and Syracuse Universities:

Cornell University
THOMAS KRUK '59 Agronomy, Graduate work in Plant Pathology.

PETER NICAS '59 Agronomy, Graduate work in Agricultural Economics.

JOSEPH SHINN '59 Agronomy, Graduate work in Soil Physics.

Syracuse University
ALVIN DELITZCHER '58 O.H. is pursuing work in Landscape Architecture.

THOMAS DALL '58 O.H. Landscape Architecture.

ROBERT EMERY '59 O.H. Landscape Architecture.

ROBERT SMITH '59 O.H. Landscape Architecture.

RICHARD PORTER '59 Agronomy is doing Graduate work in Forestry.

Esoteric Conformists Make Clean Sweep

All the way from San Fran
The sickness got us all, man.

beat
Freud has long become passé
Kerouac's our man today.

beat
We've established a Zen Buddhist Club
Open only to beatniks, there's the rub.

beat
Meetings are informal—just knock down
the door,
Pull up a chair, and sit on the floor.

beat
Beat, beat, we're all beat
From our sick heads to our tired feet.

beat
We travel the country with no aim in
mind
Searching for something we never will
find.

beat
We propose this theory on the dignity
of man
He belongs in the street in a garbage can.

beaten

Soliloquy to a Roommate

Sequel to: Ode to a Dreary Room

As I lie here in bed, darkness all around,
Beneath my bunk comes a dreadful sound,
'Tis the snoring of my roommate,
Scruffy and untidy he bounds from bed,
It's morning now and oh how I dread,
Groggy and disgruntled and acting full
of lead,

'Tis the sight of my roommate.
As classes pass and hours fly by,
I can't keep from us our immortal tie,
For you see, he is my roommate.

SMITH MOBILE

New Britain

FI 8-9389

R. D. Forbes Speaks To Foresters

Mr. Reginald D. Forbes, associate professor of English at the National Agricultural College, returned recently from Morgantown, West Virginia, where he addressed the Allegheny Section of the Society of American Foresters. Some two hundred and fifty foresters from West Virginia, Pennsylvania, New Jersey, Delaware, and Maryland attended the three-day meeting. A graduate of William College and the School of Forestry of Yale University, Mr. Forbes served as chairman of the Allegheny Section in 1931. A member of the State Forestry Commission of Pennsylvania, he now teaches freshman English and a course in woodlot management at National Agricultural College.

Mr. Forbes told the foresters that one of the surest ways to increase public recognition of forestry would be to upgrade the professional training in the field. His seven years of teaching at an agricultural college convinced him, he said, that in forestry in agriculture, the professional man should have three years of general education in language, basic sciences, and the humanities before undertaking two years of intensive training in his profession. He cited industries which are today seeking men with a broad educational background for their top policy-making positions.

CLUB NEWS

VARISITY CLUB—The Varsity Club is planning a dance in the near future. The type and date of the dance will be decided at the next meeting.

AGRONOMY CLUB—On March thirty-first or April seventh, the Agronomy Club will have a speaker at its meeting. He will speak on soil conservation. On February twenty-fourth the club will go on a field trip to a grain drying operation in Perkassie, Pa.

BAND—The members of the College Band are in the process of deciding on a date to give a band recital at the Vineland Mental Institution. They are also planning to travel to the Veterans Hospital in Wilmington, Delaware to give a recital.

GLEE CLUB—The Glee Club of N.A.C. and the Glee Club of Beaver College will give a joint recital at Beaver College sometime in March. Ski and Skating Club—On February twenty-sixth the Ski and Skating Club went on a skating trip to Eikins Park, Pa.

PHOTOGRAPHY—This club went to the "Fourteenth National Photography Exhibition" that was held at the New York Colosseum on February eighteenth. The Photography Club is also running a contest for the N.A.C. student body. The Club members themselves are participating in the New England Collegiate Photography Contest.

FOOD INDUSTRY CLUB—The members of the F. I. club are selling subscriptions for the "Food Technology" magazine. Those juniors and seniors who subscribe obtain a student membership in "The Institute of Food Technology."

ANIMAL HUSBANDRY CLUB—At the next meeting of the Animal Husbandry Club, Lorenzo Fonseca, a member of the student body, will speak on cattle raising in South America.

DAIRY SOCIETY—New officers were elected for the Dairy Society. They are: president—Jack Kuyper, vice president—Dick Shedy, secretary-treasurer—Edward Kennedy, A-Day representative—Philip Stout. A Dairy Society banquet will be held in March.

ORNAMENTAL HORTICULTURE CLUB—On March ninth the club is planning to have B. J. Brunly speak at one of its meetings on Floriculture. Toward the end of March, it is also planning to have Al Vick of Vick's Wild gardens, speak at one of the clubs meetings. The club is also planning exhibits for the Philadelphia Flower show which will be held this month.

HORTICULTURE SOCIETY—The Horticulture Society is planning a trip to Beltsville, Maryland, where it will visit the experiment station there.

Student Council to Have Awards Banquet

At the last meeting of the Student Council, members of each of the extra-curricular activities were told of the forthcoming awards banquet. The awards will be presented to club members who have done outstanding deeds but have not gained recognition for them. The clubs will nominate as many members as they deem necessary and the council will vote on each candidate and the winners will receive the awards.

Also discussed was a plan to rid the college's parking problem. The Doylestown Township police will be patrolling the campus to keep the students cars properly parked. Effective March 1st students who park their cars in illegal parking places, will be issued parking tickets. The college will not gain any revenue collected through the fines, but will benefit through the result of having the student parking problem under control.

The council then voted on the resolution of student Edgar Mullen, '61 who will have the authority to start a student concession in the dormitories. Mullen will sell sandwiches, hot dogs, and coffee.

Students using the front door of Lasker Hall had better beware of councilman Dick Jordan's plan for the discouragement of use of this entrance. Dick's plan is to give tickets for the illegal use of the door and fines will be collected.

The Student Lounge has been a topic for criticism at the last several meetings of the Student Council. It seems that the students aren't taking the proper care that they should of the Lounge. All soda bottles should be placed in the proper place and paper and trash should also be disposed of in a similar manner.

At the next meeting of the Student Council, a representative from the "Furrow" will bring up the issue which was brought forth in the last issue of the "Furrow", that is, the enlargement of the Student Council by placing a representative of each club on the council. Any views on the part of the student body in regards to this plan please address all correspondence to:

Paul Blatt	Editor FURROW
Box 7	Box 93
N.A.C.	N.A.C.

The Parking Problem We Brought Upon Ourselves

Due to the lack of student cooperation with the parking rules set down by the Student Council, the repeated parking violators, the inconvenience to faculty, and the damage to the campus, a parking resolution is seen for the very near future.

Because of this repeated annoyance the college has requested the Doylestown Township Police to take complete control of this self-created parking problem.

Fines and penalties will be issued and carried out by the Doylestown Township Police and all the revenue collected from these fines will go to the Police Department.

This ruling will effect both student and faculty violators. Only certain required cars on campus will be immune to this ruling.

Before this goes into effect the student and faculty body will be notified.

This idea was requested by the Student Council because they felt they couldn't handle the problem unless it was put on a full time basis.

Many of us hope that it won't be necessary to carry this enforcement out. We still feel it would be a lot easier if we stayed out of the faculty parking lot which is directly behind Segal Hall and if we didn't park on Alumni Lane. **OF** campus students must also use the main student parking lots. Let us all try to solve this unnecessary parking problem today.

Len Hilsen '60



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THE FURROW

Vol. 4, No. 7

National Agricultural College, Doylestown, Pa.

Friday, April 1, 1960

Glee Club to Perform at Beaver College This Week-end

By Danny Whitfield

The N.A.C. Glee Club will travel to Beaver College on Sunday April 3, 1960, for their first concert of the spring season. Under the direction of Mr. Alfred Finch, our new director, the N.A.C. singers will join with the Beaver girls choir in a program to be presented at the Sunday evening vesper services at the College in Jenkintown, Pa.



Pictured above is the Glee Club of the National Agricultural College. Seated from left to right is Mr. Alfred Finch, director, Roger Blatt, president, and Danny Whitfield, vice president.

After selections by both choral groups, the evening will be highlighted by a number featuring the combined voices of both colleges.

With a successful Christmas concert behind them, the club has turned their efforts and enthusiasm toward preparation for their spring engagements.

This will be the first time that the N.A.C. voices have carried to a larger Philadelphia college. It is the sincere desire of the Glee Club that this concert will be a stepping stone to a greater expansion of their future spring schedules.

Also on the club's calendar for the near future, are the annual concert with the girls of Ambler Junior College (a Division of Temple) and the Annual Spring Concert for the student body and faculty of N.A.C. In addition, the club plans to participate in the "A Day" festivities and the graduation ceremonies to be held on their home campus.

The students who are participating in these concerts are:

Pete Ashton, Roger Blatt, Francis Charles, Donald Claycomb, James Fee, Charles Gerth, Roy Holcombe, Kenneth Johnson, Joseph Moors, Bruce Nicbell, Richard Norton, Erik Olsen, Leon Supplee, Danny Whitfield, Charles Wira, Jonathan Yentes, Harold Roberts, Martin Gilman, and Milton Holmberg.

Guest Soprano soloist—Arlene David.

N.A.C. Students Express Their Views On Presidential Hopefuls

By Jerry Mulnick

With political convention time getting near it is logical for us to ask ourselves who will be nominated to run for President come next November's election.

The Republican convention will undoubtedly nominate the Vice President, Richard Nixon. Nixon has no competition whatsoever particularly since New York's Governor Nelson Rockefeller has declined to throw his hat in the ring. However, it is the Democratic convention that has everybody guessing. For here five men are in the limelight: Minnesota's Hubert Humphrey, Massachusetts's Junior Senator, John Kennedy, Missouri's Senator Stuart Symington, Senate Majority Leader from Texas, Lyndon Johnson, and of course the man from Illinois, Adlai Stevenson.

The first two mentioned have already thrown their hats in the ring and are battling it out at various primaries.

In an effort to get public opinion working at NAC I asked several students to give their views on the potential candidate most likely to receive their vote. Due to the impromptu questioning the answers were very brief.

NIXON: Jim Hoover—I feel that Nixon has been the first vice President to take an active interest in international affairs. Due to the split within the Democratic party I think Nixon would be a sure winner.

Ed Stickett—Nixon has had excellent experience in foreign policy (which we are now lacking) and I feel he would continue the good policies set down by Eisenhower.

KENNEDY: Tom Feisthamel—Although he is a millionaire I feel he has lots of appeal toward the common people and the youngest candidate ever to be considered for the Presidency (Kennedy is only 42 years of age). This is mainly because of his charm, family background and the way he handles himself. But beware of the shadow of the late Al Smith (who lost the 1928 election against Herbert Hoover because he was a Catholic as is Kennedy).

(Continued on page 4)

29 Students Make Dean's List

The 6th edition of the dean's list was released by the Dean's Office last week. The minimum requirements for students are as follows: Freshmen must attain at least a 3.0 Academic average and a minimum 2.9 for citizenship. The sophomores must attain 3.1, Juniors 3.2 and Seniors a 3.3 Academic average and 2.9 citizenship. The Dean's list includes all students who achieve these standards as long as they do not exceed 15% of the class members.

James Rothchild '62 was the only student in the fall semester to attain a 4.0 average.

Congratulations to all you men.

Dean's List

Fall Semester 1959-60

Class of 1960	Acad.	Citiz.
Roger Blatt	3.4	3.4
Lorenzo Fonseca	3.6	3.2
David Kantner	3.8	3.3
Andrew Snope	3.7	3.1
James Luma	3.3	3.0
William George	3.7	3.3
David Linde	3.8	3.5
Class of 1961		
Kenneth Lipton	3.2	3.2
Richard Shiedy	3.4	2.9
Joseph Kapusnak	3.4	3.2
Gary Stapleton	3.2	3.3
Joseph Gall	3.2	3.3
Earl Robinson	3.3	3.3
Westley Merz	3.4	3.4
Henando Botero	3.2	3.4
Wayne Hunt	3.7	3.1
Class of 1962		
Kirk Brown	3.9	3.0
John Murch	3.3	3.0
Frank Rette	3.1	3.0
Fred Armbruster	3.4	2.9
Gaetano Matro	3.4	3.0
David Cafaro	3.4	3.3
John Bulette	3.3	2.9
James Rothchild	4.0	3.2
Class of 1963		
Herman Hazen	3.0	3.4
Nicholas Helf	3.3	3.1
James Fee	3.3	3.5
Roger West	3.0	3.2
M. Peter Hoffman	3.4	3.4

Dr. Turner Addresses Council Rock High

On February 24, 1960, Dr. George E. Turner, Dean of Science, and professor of Food Industry, here at the college, presented a seminar to a group of Seniors at the Council Rock High School in Newtown, Pa.

The seminar dealt with the technological problems in Food Processing and methods used for their treatment. One of the areas covered dealt with the viruses in industrial fermentations.

For background material a film was shown on cheese making. The role of Bacteriophage in preventing the normal manufacture of cheese was discussed and slides indicating how such a study is made formed part of Dr. Turner's illustrated talk.

Len Hilsen '60

The N.A.C. Furrow

Vol. IV

April 1, 1960

No. 7

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EDITORIAL

Artists and Poets of N.A.C.

We at the college should feel privileged, for we have a host of poets and artists among our student body. Their works of "art" can be found on the walls in every part of the campus. Witty sayings and pictures of every type and description are among their great "works of art."

When an individual enters college it is believed that he has both maturity and intelligence. A student needs both. One can not have one of these traits without the other to be a student in every sense of the word. These "artists" are only in school for one thing, "Kicks." A student should be tolerant of others, not try to degrade them. Trying to degrade others only shows the immaturity of the person or persons who think this is fun.

Most of us at one time or another have had relatives and friends, visit us on campus. Think how it would feel to walk down one of our halls and there before you stand one of these sayings about you.

We all know that there is no place to eat extra food on campus, but this is no reason for many of the utensils to be taken from the dining hall. Dishes, cups, silverware, and pitchers have disappeared so fast that it is impossible to keep up with their need in the dining hall. Lets all find a way of returning these objects to the kitchen.

It has also been reported that gasoline is disappearing from the cars of students in the parking lots behind both the gymnasium and the senior dorm. It is a terrible thing when boys can not trust their own buddies on campus. We know this act has infuriated the student body as well as some of the faculty and administration. This act must be stopped at once. WE ask the Student Council to set up a punishment of suspension for anyone caught doing this.

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Letters to the Editor

Dear Editor:

Many thanks for the "Editorial" in the 11 March issue of the "Furrow." It was needed to show the N.A.C. men that bad actions are remembered long after the good ones are forgotten.

As soon as a student is identified as being from N.A.C. each of his actions speak for the whole college.

I believe class officers and the Student Council should show the few "bad eggs" the harm they are causing.

There's no sense in trying to build up the college at all as long as there are one or two students whose actions break it down.

N.A.C. needs and is getting good publicity thru Radio, T.V., Newspapers, "A"-Day exhibits, Flower Shows, etc.

Let's hope each student puts in a good word for N.A.C. when ever he can.

N.A.C. will only become what the students make it.

Sincerely,

LEONARD GOLDENTYER '58

Dear Editor:

In addition to the new parking resolution which is seen for the very near future, I suggest that the student council include some resolutions on personal appearance and conduct.

When I speak of personal appearance I speak not only of the appearance shown by the students outside the campus but also the appearance shown by many on the campus. The manner in which a few individuals dress for dinner is a good indication of the lack of good personal appearance on campus.

In speaking of conduct I refer to the damaging of college property and to the blocking of our fire engine in the Farm Machinery building by students who use that space to do work on their cars.

Sincerely,

L. H.

Mr. Popham Injured In Fall

On February 16, 1960, Mr. James H. Popham, Instructor in Chemistry, slipped and fell while walking, the resulting injury was a broken arm with a compound fracture just below the shoulder.

Mr. Popham was rushed to the Doylestown Emergency Hospital for first aid treatment, he was later transferred to the Abington Memorial Hospital where his arm was put under traction. Six weeks under traction will be required before the bone is sufficiently knit to be put in a cast.

Mr. Popham is now staying in room 353 at the Abington Memorial Hospital in Abington, Penna.

Len Hilsen '60

Honor Aggie

President of the Band, Glee Club and Agronomy Club; Secretary-Treasurer of the A-Day Committee—that's Carl Roger Blatt, senior Agronomy major.

"Rodge", as his friends call him, hails from Chatham, New Jersey. It is here that he attended school as his younger brother and sister are currently doing. His father is an insurance investigator and adjutor for a firm in East Orange.



"Rodge" was just as energetic in high school as he has been here at NAC. He has always been active in Club work, intramurals, and all sports—from baseball and skiing to fishing and trapping. According to his high school yearbook Rodge had an "Ambition . . . to study Forestry." Although his ambition has been altered he is still a lover of the great outdoors, farm and forest alike. He has traveled out west with his family three times visiting such places as the Black Hills of South Dakota, Yellowstone National Park in Wyoming, and Colorado Springs.

Although he was accepted to other colleges Rodge was attracted to N.A.C. due to its size and was influenced by A-Day, 1956. Just before entering N.A.C. Rodge gained some practical experience by growing hybrid corn for the Allentown (New Jersey) Seed Growers Association.

Rodge has always been an exceptional student and has made the Dean's List each year since its origin. In his Junior Year he was co-chairman of the A-Day Committee, and Secretary-Treasurer of the Band, Glee-Club and Agronomy Club. This year he is President of the latter three organizations and Secretary-Treasurer of the A-Day Committee.

Ever since his Sophomore year Rodge has had plans for continuing his education in graduate school. He currently has applications with Rutgers and Cornell and plans to major in soil fertility and minor in plant physiology. He has taken extra courses in the sciences (i.e. Physics, Quantitative and Qualitative Chemistry) to prepare himself for graduate school. In the future he hopes to work for private industry doing research but will insist on outdoor work.

The FURROW wishes to congratulate Roder Blatt '60 for the fine work he is doing for himself and N.A.C.

By Mulnick

Compliments
of

CLIFF'S DAIRY BAR

Award Banquet A Smashing Success

On Thursday, March 15, 1960 a banquet was given in honor of the club judging teams at the Plumsteadville Grange Hall, Plumsteadville, Pa. The guest speaker for the evening was Mr. Vincent Neaman, owner of the "White Eagle Farm" on Lower State Road, Doylestown.

The memorable evening began with an invocation by Ed Stickel, president of the Student Council. This was followed by an indiscribably delicious dinner.

After the dinner each of the team coaches spoke about their team and presented awards to the team members.

Upon conclusion of the award presentations, Toastmaster Dave Ainsworth introduced Mr. Neaman; thus commenced the most anticipated feature of the evening. Mr. Neaman spoke on his experiences in big game hunting in Africa, and showed movies which he took while there.

He gave some basic information about Africa itself in relation to the people, terrain, animal population, politics and professional game hunters.

During the showing of the films Mr. Neaman explained various parts and answered many questions. He spoke on the noticeable improvements in the standards of living in Africa and he related several of his personal experiences in connection with the natives and animals of the "Dark Continent."

At the close, of the talk Dave Ainsworth thanked Mr. Neaman and adjourned the banquet.

The following is a summary of the award presentations:

Poultry Husbandry Judging Team
Mr. Steve Ferdo, Coach
Mr. Russell Knorr, Coach
George Shelley
Wes Merz
Ronald Sensesnich
Herb Rosinsky

Horticulture Judging Team
Dr. David Blumenfeld, Coach
John Holm
Joseph Kapsnak
Steve Borsh
Alternates: Larry Rossell
Bill Roberts

Animal Husbandry Judging Team
Dr. Tibor Pelle, Coach
Joseph Exley
David Kantner
Howard Detrich
Lorenzo Fonseca
Frank McConnell
Thomas Feisthamel
Alternates: Pat Milfried
James Diamond

Dairy Husbandry Judging Team
Arthur Brown, Chet Raught &
Dr. George Webster, Coaches
Richard Sheldy
Charles Klein
James Hoover
Alternate: Jack Kuyper

On behalf of the students of N.A.C., the Furrow would like to extend its sincere thanks to Mr. Neaman for the time and efforts in providing a superb program for the banquet. The reaction to Mr. Neaman's talk was unanimously one of enthusiastic approval to all who were present. Mr. Neaman proved to be a very interesting and capable speaker. We are looking forward to having him back again.

By Walt Whitman

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N.A.C. English Professors Took Part in Panel Discussion

The English faculty of the college participated in a sectional meeting of the Pennsylvania Council of Teachers of English held at Philadelphia Textile Institute on March 19th. Presiding over the meeting was Mr. Howard Carlisle of Roxborough High School.

Mr. Reginald D. Forbes, associated professor of English at the college, served as the chairman of a panel discussion on "Sentence Mastery—When and How to Teach It." Composing the panel were Miss Jane Kohler of Central Bucks Joint High School, Doylestown, Mrs. Erma Shearer of the Forest Avenue Grade School in Ambler, Mr. Anthony Ridgeway of Episcopal Academy, Overbrook, and Brother Edward Patrick of La Salle College.

English teachers from grade, junior high, and high schools as well as colleges and universities in Southeastern Pennsylvania attended the day-long sessions which began at 9 a.m.

Mr. Forbes expressed the hope that English teachers of all grades attend this meeting. "Only by a joint attack," he said, "can we solve the problem of teaching our young people to write and speak our native tongue."

Students Advised to Submit Selective Service College Qualification Test Applications Now

Applications for the April 28, 1960 administration of the College Qualification Test are now available at Selective Service System local boards throughout the country.

Eligible students who intend to take this test should apply at once to the nearest Selective Service local board for an application and a bulletin of information.

Following instructions in the bulletin, the student should fill out his application and mail it immediately in the envelope provided to SELECTIVE SERVICE EXAMINING SECTION, Educational Testing Service, P. O. Box 586, Princeton, New Jersey. Applications for the April 28 test must be postmarked no later than midnight, April 7, 1960.

According to Educational Testing Service, which prepares and administers the College Qualification Test for the Selective Service System, it will be greatly to the student's advantage to file his application at once. The results will be reported to the student's Selective Service local board of jurisdiction for use in considering his deferment as a student.

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Student Improvement, Election of Class Officers, Highlight Sophomore Meeting

On Wednesday March 16, the sophomores at N.A.C., had a long, argumentative class meeting. Three main subjects were discussed at the meeting, the improvement of our personal appearance and other wise, on and off campus, improvements of meals, and the election of class officers.

The personal appearance of the students was discussed first, the class as a whole believes that wearing work clothes at lectures, to meals, or in town should be completely abolished. The respect and language of the students on and off campus can be bettered, especially in town where the public eye is on us. The class suggested wearing jackets to the evening meal. Then the old question of improvement of meals came up, here Dick Jordan spoke up, he gave a very good report on exactly how he has been carrying out our grievances in anticipation of improving the meals. At the present time Dick is heading a one man grievance committee and police force, but in the future the class said they will try to aid him in his efforts. He explained that every day he makes a report on our complaints and suggestions and gives it to Mr. Miller. The class did agree that there has been considerable improvement in the breakfast meals. Again Dick explained to us how well off we are and we do not realize it. He told us how some other colleges are getting fed and the exact ingredients of their meals, some other students elaborated on his comments, the class agreed we are eating better than most colleges and getting food in more quantity.

In order to venture into this problem of improvement a little deeper and to find a way to enforce rules, the class elected an Improvement Committee of nine men. The committee's job will be to take all the suggestions, discuss them and arrive at improvements and ways to enforce such improvements. If necessary the committee will hold discussions with the faculty and administration.

The sophomore class hopes that the other classes will follow suit to help improve the college through the students themselves.

The new class officers elected for the 1960-61 term are: Kirk Brown, president; Robert Frantz, vice-president; John Murch, secretary; Dennis Trexler, treasurer; James Matro and Edward Kennedy, Student Council Representatives; and Norwood McGuigan, Sergeant-at-Arms; Robert Frantz vice-president will also serve on the Student Council.

Neil Gabriel

Freshmen Class Dance April 9

President William Patchell announced that the freshman class would hold its annual class dance on April 9, 1960 at the Oak Terrace Country Club in Ambler, Pennsylvania. The dance, which will have as its theme "Springtime," will begin at 9 P.M. and last until 1 A.M. Being of a semi-formal nature the class decided that corsages would be compulsory. The name of the dance will be "Swing Into Spring With The Imprompt Tones."

The Imprompt Tones, a band from Ursinus College, will provide the music for the dance. The band is made up of eleven pieces and is under the direction of Jay Heckler.

The country club, located just off route 63 in Ambler, has accommodations for three to four hundred people. Price of the dance will be three dollars per couple.

A Note From the Editor

Many of you who have read the last two issues of *The Furrow* may notice that it has been changing in arrangement and quality. With this issue *The Furrow* has gone to newspaper.

Whether this will give *The Furrow* the news paper effect, will not be felt until comment is heard from you the reading public.

In addition to news of the campus that is printed, *The Furrow* has incorporated several new features, namely, "Honor Aggies," which *The Furrow* honors a senior for his achievement and "The Furrow Salutes" which will feature campus personalities.

A special "A"-Day edition of *The Furrow* is planned. All news for this Special "A"-Day Issue must be in editor's hands by April 12, 1960.

Library Adds More Books

Last Semester a total of 162 new books were added to our Library. The subjects are varied—and taking a quick glance at the list the following books will prove valuable to the students:

In the reference list—	
"USDA Yearbook of Agriculture on FOOD".....	Book No. 630.58 U
In Philosophy and psychology—	
"Improvement of the Under Standing," by Benedictus de Spinoza.....	199.492 S
"The Origin and Developtment of Psychoanalysis," by Freud.....	131.3462 F
"Beyond Good and Evil," by Friedrich Nietzsche.....	193.9 N
In religion:	
"From Pagan to Christian," by Lin Yu Tang.....	248 L
"The Golden Bow," by Sir J. G. Frazer	
In social studies:	
"A Study of Liberty," by H. M. Kallen.....	323.44 K
"The Structure of Nations and Empires," by Reihold Niebur.....	321 N
"The Theory of the Leisure Class," by Thornstein Veblen.....	323.31
In science:	
"Men and Atoms: the Discovery, the Uses and the Future of Atomic Energy," by W. L. Laurence.....	539.709 L
"The Theory of Electrons," by H. A. Lorentz.....	539.72 L

There are many other books in the fields of applied science, fine arts, literature and history in the Library. Use the Library often.

To Cheat Or Not To Cheat Is It Really A Question?

Editor's note: This article is reprinted by permission from the Lincoln University newspaper, "The Lincolnian." Cheating occurs in all colleges, N. A. C. being no exception.

I know that this topic is one of the most pertinent questions on the minds of students at this university. Students will lie, steal, cheat and do anything for good grades. I am only one of the mass majority of the "cheat experts" at Lincoln.

I have seen honest students study hard and long. Then I go into the examinations with them and do as well or better than they. I wonder why the fools study. I laugh at them. While they are studying, I have a rollicking good time and make my weekend runs. However, I do find time to fix up my illegitimate aids for examinations. I find time to copy the homework assignments from the students in my various classes who study their courses diligently. For example, I get my math from James Doe; my English from John Doe; my French from Joe Smart; my physics from James Atom; and my German from Herr Schlitz. I've had two years of German and the only thing that I know from having the course is that the beers which are named Budweiser and Schlitz have German names and that Black Label is not a German name. I have become worried, however. I am having a hard time finding students at this school that study honestly and diligently to do my homework.

Several of my collegian friends have been fortunate enough to make the dean's list. Isn't that a laugh? These cheaters are honored along with the hard working students. How can anyone honor dishonest people? Yet the university and the student body honor them. You might know one or two of my good friends that made the dean's list by being discreet in examinations.

Sometimes I get laboratory reports (especially in physics) from people who have had the course. Of course all my physics laboratory reports are perfect. Several of my cheating friends used this practice to get on the dean's list.

I'll cheat as long as I am at Lincoln. My cheating friends look up to me. The student body respects me and they would never squeal on me. They are afraid that my powerful friends might have them ostracized. The examinations are given in such a manner that facilitates cheating. There is only one proctor and he can't look every place at once. That is only a feat that God can do. I carry my pointers and aids up my sleeves; in my shoes, under my coat; on my arm, leg and hand; and in ball-point pens. I have a twenty/ten vision. My eyes are the roving type and they can focus a formula, an idea, a cue or an answer from a neighbor three or four seats away.

I don't have much to worry about if I am caught. I'll never be put out of school. The worst thing that could happen to me is that I might fail the course. That should happen, if I am caught. I think that it is better to cheat than to repeat.

Let's face facts. This world is evil. How can an honest man advance in a dishonest world. I know two young men here at Lincoln who have a sign on their door which states "STUDY HOURS, 8 A.M. to 10 P.M. DO NOT DISTURB." I know that they are honest and study diligently every minute of this time and probably more. Yet, sometimes I make better grades than both of them. One of these two young Lincolinites is so kind that he will lay down his own studies to help you, even though his help may cause you to get a better grade than he. I remember during the finals that he stopped preparing for his own examination to help one of his classmates. I think that he is sick in the head. I would never waste my time helping someone else. Even if I wanted to, I couldn't, I don't know anything.

I sure hope that I will be able to score on the GRE. I hear that it is difficult to cheat on it from good sources. I hope that I will pass my Med Ap exam also.

I am going to be a professional man. I am going out to represent my school. I may be a surgeon, physicist, mathematician, chemist, historian, teacher.

Could you picture me working out chemical, mathematical, or physical formulae? Could you picture me telling my congregation or pupils to be good and righteous when I, myself, am dishonest. Could you picture me dissecting a human body if I didn't have at my side that diligent student who did my anatomy for me. You know it's fun to know that you have pulled a fast one over on the professor. The joke becomes morbid, however, when you realize that you have pulled one over on yourself, too.

I believe that most of the cheating would cease at Lincoln if we would find another system, other than grades, for rating students. Most students think that good grades are a sign of status and honor. They, like myself, will do anything to attain this status and honor. I think that I could break my habit of cheating if you had to pass the course or either fail and there were no grades involved. Several members of the administration might think that this system would be disastrous. They would think that the students would only study hard enough to pass. In a school as small as this one, every instructor knows the capabilities of his students. If they don't work up to their capabilities, they should be failed. I think that students would put a more serious interest in their studies rather than their grades and cheating would vanish from the campus of Lincoln.

I honestly believe that this system will bring back honesty and dignity to the ranks of the students at Lincoln.

A CHEATER

Notice To All Students

Amended Attendance Policy Effective—March 28, 1960

1. Regular attendance at all scheduled class and laboratory periods, and other assignments, is required of every student. The number of absences must be limited, as excessive absences from class, for any reason, affects the value of the course to the student.
2. Requests for absences for personal reasons will be made by the student to the faculty member whose class is involved and shall be approved or disapproved by the faculty member.
3. In connection with the college citizenship system, each unexcused absence will cause a deduction of 1/4 point from the attendance rating, which counts one quarter of the final citizenship grade.

Do You Know How It Feels

To find out the homework you copied from your friend is all wrong?

To go to the infirmary and find out you are really sick?

To look for a topic in the encyclopedia and find the page is ripped out?

To get bitten by a lobster in the whirl-pool?

To have to listen to a teacher's joke that you have already heard?

To get a substitute teacher who teaches the subject?

To come to a morning exam in the afternoon?

To lose your gypsheet paper and find it after your test?

To lose a book on the last day of school?

4. Unexcused absences in excess of the number of semester credits for the particular course will be sufficient reason for dropping the student from the course. For example: More than three unexcused absences in a three credit course.
5. Any unauthorized absence preceeding or following a college holiday will be recorded as a double "cut."
6. Absence from a scheduled assembly will be recorded as a "cut."
7. All medical and dental appointments made by the student or his parents must be made in the student's free time. Excused absences will not be allowed in certain emergency cases.
8. Absence from a scheduled laboratory counts as two cuts.

HAVE YOU ENTERED THE

"Name That Ram"
Contest

YET?

WIN \$10.00

Contests Closes April 12, 1960

OFFICIAL ENTRY BLANK

Name for Ram
Contestant's Name and Class
Address
State
Only these official entry blanks will be accepted.

PRESIDENTIAL HOPEFULS

(Continued from page 1)

NEIL TRAGER—I believe he has the best civil rights platform. His election would surely prove the truth of freedom of religion within our democracy. However, his young age may seem to unjustifiable indicate lack of experience.

STEVENSON: Al Jablonski—I believe he is a man of tremendous ability and as President he would prove it. He is considered an egghead because he thinks for himself.

SYMINGTON: Wes Mers—Symington has made a name for himself in business and has made his own fortune in doing so. Since the President is the leader of the world's greatest corporation I feel he would be a great asset. He is a good speaker, is backed by the party and is supported by much of the public media. He has great ability and has never yet lost an election.

JOHNSON: Bill Kennedy—He'd make a popular candidate because he advocates the small businessman.

New Jersey Governor MEYNER: Dick Norton—He is a young man, a practical realist and would make a good statesman in the field of international diplomacy.

HUMPHREY: Herbert Rosinsky—I think Humphrey will win. He is a strong supporter of States Rights.

MY LIFE TO BE

(A sonnet written by a terrific girl.)

If you could be with me, and share my life,

With all its varied cares and sacrifice

I'd be always your own, fore'er a day.

Devoted, lovingly to you, I'd stay.

And when at last, the dream of life is o'er

And what is left of youth departs the door

E'en then, still I'd be yours, forevermore

Together let us brave the storms at sea

Of life, of birth of death's everlasting plea

We'll conquer all our lives tumultuous past.

And our, great love will last, and last,

and last

Oh, my heart, t'would be eternally so

nic

If I could be with you, and bey our wife

If you would be with me, and share

my life.

Kershner's Pharmacy

Joseph H. Kershner, Ph.G.

Fellow of the American College
of Apothecaries

Phone 4666 Doylestown, Pa.

S P O R T S C E N E

Track Added To Athletic Program



Assistant Track Coach Joseph Fulcoy, co-captains Frank Radican and John Holm, and Track Coach Ned Linta.

Track has been added to the intercollegiate athletic program of the National Agricultural College, Doylestown, Penna., this year. Ned A. Linta, chairman of the College's athletic department, will coach the new sport which brings then umber of intercollegiate sports to four. Football, basketball, and baseball schedules have been maintained by the school since the turn of the century, long before it achieved college status. Mr. Linta explained that the broadening of the College's athletic program will keep pace with its proposed academic and campus building development which is presently underway.

Some forty students reported out for the new sport when the call was issued a month ago. Most of the runners are now working out on a four-and-a-half-mile cross-country course which was established on the campus in anticipation of a cross-country team next fall. Field men are now working indoors on weights but are preparing to move outdoors within the next two weeks. Overall conditioning is the current stress.

Since the College's present athletic facilities do not include a track, arrangements were made to use the oval at Doylestown Memorial Field, a short distance from the campus. Future plans of the College include the erection of a new football field with a quarter mile track with a 220 straightaway along Route 202 which borders one portion of the 970 acres owned by the College.

Mr. Linta is confident of team depth in sprints and middle distance as well as field weights and javelin. His squad is rather young, being dominated by freshmen and sophomores who are talented in their events but lack the polish of experience. Judging by the keen interest displayed by the participants, the deficit of polish should be easily overcome once the weather breaks. Joseph Fulcoy, Asst. Dean of Students and backfield coach of football, will serve as asst. track coach working especially with 440 and fieldmen.

Co-captains for both track and field events are, Frank Radican, a senior, heads the track men while John Holm, a junior, is captain of the field men. A track schedule is presently under preparation for the coming spring.

1960 TRACK SCHEDULE

April 14—Gettysburg College Away
April 21—Eastern Baptist College—Home
(Memorial Field, Doylestown)
April 26—Lincoln University Away
April 29 & 30—Penn Relays (Franklin
Field, Phila.)
May 5—Millersville State and Cheyney
State Colleges (at Millersville)
May 11—Kutztown State—Away

N.A.C. INTRAMURAL BASKETBALL LEAGUE

Final Standings

Hort	16	2
An. Hus. "A"	16	2
Orn. Hort	14	4
Dairy "A"	12	6
Food Industry	8	10
Agronomy	8	10
Poultry Service	8	10
An. Hus. "B"	6	12
Dairy "B"	2	18
Faculty	0	18

NOTICE

A caption was omitted from the basketball photo in the last Furrow, it was: "The Intramural Basketball All-Stars."

1960 National Collegiate Individual Match Games Championship

This year the collegiate match games will become a national tournament. These games are open to any college undergraduate. The purpose of this event is to select the 1980 National Collegiate Match Games Bowling Champion.

Last year's match games were especially successful, which brought about the current expansion of the event. This year they have set as their initial goal a thousand students from 200 colleges. Therefore, they would again appreciate our aid in securing entries from the best bowlers at our college. Entry blanks have been sent to our director of athletics, Mr. Linta, and anyone interested in entering this event should see Mr. Linta.

Aggies Lose 65-64

By Chuck Miller

Philadelphia Pharmacy with senior Ernie Bryant defeated N.A.C. in a return match on the victor's court 65-64. Ernie Bryant 6'5" center and Jerry Plug 5'8" guard did most of the damage with 18 and 14 points respectively. Bryant sank all of his 8 foul shots and this was the story of the game. Pharmacy hit 21 for the 28 at the free throw line while our Aggies were 10 for 21.

Lou Furman, freshman guard, was high man for the Aggies with 18. Captain Dave Linde poured in 12 and center Wheeler Aman had 14. With eight seconds remaining in the game the Aggies brought the ball up the floor. They set Furman up for the shot but it was blocked and fell short of the hoop. Aggie fans seemed to feel that Furman was fouled but the referees said no and that was the game. Soph. Joe Morosky who came off the bench, contributed 17 rebounds to the cause. It was Pharmacy's fourth victory of the year (4-10) while Aggies lost number fifteen.

Aggies Bow to Jersey City

The Aggies closed their season on a losing note, dropping a 77 to 56 decision to Jersey City on the victor's court. The game marked the last final varsity appearance of Captain Dave Linde and Senior play-maker Emory Markovic. Linde hit ofr 18 points to pace the Aggies. Wheeler Aman was the only other man to hit double figures with 12 points.

Jersey City playing without two of their regulars depended on their "sharp shooting" Sesser Peoples. The flashy forward scored 19 points while Soph. center Chris Mohr helped the cause with 17.

One happy note for the future was the scoring power of the aggie bench. With two minutes remaining in the game, coach Chiodi put the subs into action. The remainder of the game saw John Bulette and John Van Vorst combine for 13 points.

AGGIES				JERSEY CITY			
	FG	FT	P		FG	FT	P
Markovic	0	1-3	1	Peoples	8	3-5	10
Linde	5	6-8	10	Venino	2	3-5	10
Aman	5	2-5	12	Mohr	7	3-4	17
Furman	4	1-3	9	Talamsini	3	1-1	7
Frantz	1	1-2	9	Forghash	6	2-3	14
Morosky	1	0-1	2	Jones	1	0-0	2
Builette	3	1-3	7	Morro	0	3-3	8
VanVorst	1	4-4	6	Pollock	5	1-1	6
				Areña	1	1-1	2
	20	16-26	56		31	15-21	77

Aggies Finish Season With 5-16 Record

Although our Aggies had a tough Basketball season there were many happy suprizes. One, was the fine J. V. record of 11-5. If this is any indication of future varsity teams we should see some exciting basketball in the future.



1959-60 VARSITY BASKETBALL TEAM

Left to right—seated—Head Coach Robert D. Chiodi, Joseph Morosky, Wheeler Aman, Captain David Linde, Walter Peterson, Michael Kopas, Assistant Coach James Radcliffe. Standing—Senior Manager Thomas Festhamel, Emory Markovic, Robert Frantz, John Buletto, John Van Vorst, Richard Hillmann, Ray Benson, Louis Furman, Manager Henry Kerby. Missing from picture are Bill Mertens and Dave Ruff.

The Aggies will miss Captain Dave Linde and Emory Markovic who will both graduate in May. Wheeler Aman, Lou Furman, Bob Frantz, Joe Morosky, John Bulette, Dick Hillmann, Ray Benson, Bill Mertens, Dave Ruff, and John Van Vorst will all be returning next year. Much of the responsibility will fall on the shoulder of these men for a successful season next year.

We would like to thank the men behind the "scene" for a wonderful job. Coach Chiodi did a fine job developing a young Aggie team. Assistant coach Jim Radcliff also did a fine job as his J.V. records show. We would also like to thank the man who has done so much

for the health and inspiration of our team, Mr. Ned Linta and his assistant trainer, Joe "Kap" Kapusnak.

Mr. McGurk did a fine job handling publicity for our squad and we also would like to acknowledge the fine job on the books and clock by Chuck Miller and Ron Stein. Henry Kerby and Tom Feisthamel did a fine job as managers again this year.

The whole squad would like to thank the Aggie rooters who followed their team faithfully. See you next year with some exciting basketball and what we here at school feel will be the team to win the Delaware Valley Conference.

ALUMNI NEWS



Francis C. Brown (left), president of Schering Corporation, presents the veterinary division's "Salesman of the Year" award to Frank A. Geraci during ceremony at the Bloomfield, N. J., Home Office of the company.

"Salesman of the Year"

Frank A. Geraci of Saratoga Springs, New York (Crommelin Drive) today was named the "Salesman of the Year" in the veterinary division of Schering Corporation, Bloomfield, New Jersey pharmaceutical manufacturer. Francis C. Brown, president of Schering, presented Geraci and his wife, Kathleen, with a trophy emblematic of the award, and an all-expense trip to Nassau.

Geraci received the award on the basis of his outstanding results in the year-long "Salesman of the Year" contest. The contest is governed by an index of 12 sales factors computed on a national basis for all veterinary sales representatives.

The original Schering veterinary representative in eastern New York State and Vermont, Geraci has been associated with Schering since its veterinary division was organized in 1955. Prior to that, he was employed as a chemical salesman for Diversay Corporation in Newark, New Jersey.

He holds a B. S. degree in animal husbandry, class of 1951 from the National Agricultural College in Doylestown, Pennsylvania. He has also taken courses in preventive medicine at Denver University and in insect and rodent control at the Communicable Disease Center.

Geraci, who served in the U. S. Air Force for four years, is a member of the National Association of Sanitarians.

Following the presentation by Mr. Brown, the couple toured Schering's facilities and were feted at a dinner in their honor. They will leave for a one week stay at the Emerald Beach Hotel in Nassau on Sunday, February 28, traveling by BOAC 707 jet from Idlewild International Airport.

ALUMNI QUESTIONNAIRE

All National Agricultural College graduates will receive shortly a questionnaire which answers are needed in preparation for our visit by the Middle States Association of Colleges and Secondary Schools. This information will help the future of National Agricultural College planning for proposed majors in areas other than agriculture and the sciences.

It is urged that all graduates complete fully the questionnaire and mail it to the College as soon as possible.

ANIMAL HUSBANDRY GRADUATES

Dr. Tibor Pelle makes the following comments of some of the Animal Husbandry graduates:

Karl M. Barth '58—University of West Virginia (faculty status and pursuing courses towards PhD degree)

David T. Bjornson '59—Wilson Meat Packing Co., Beef Manager.

John J. Dolan '58—U. S. Army (France) Bart B. Glas '58—Manager of Hasty Hill Farms, Suffern, N. Y. (Angus and Saanen Goats)

David J. Goodman '59—U. S. Army Berkett Howarth '57—University of South Dakota Graduate work in Animal Science

Raymond C. Heinzelmann '58—University of New Hampshire Graduate work in Animal Science

Joseph R. Kuhta '58—Schering Corporation—Sales

Harold Lohmiller '58—Owns 200 acre farm—beef and swine

John I. Plog '59—University of Michigan—graduate work in Animal Production.

Jon H. Potashnick '59—The American Agricultural Chemical Company (Agrico)

Robert R. Stevens '59—The American Agricultural Chemical Company (Agrico)

Bryant H. Stanley '57—Recently separated from U. S. Army

Harvey A. Wacker '57—Schering Corporation—They are living in Baltimore, Maryland and parents of two boys.

Andrew Jay Watson '59—U. S. Army—getting married in April, 1960

Thomas W. Watson '57—Abbott Laboratories. They are recently parents of a boy

Norman A. Weisgarber Sr. '58—U. S. Army—serving in Korea—will be separated in 3 months.

Glen G. Wrigley '58—Owns a dairy farm Samuel S. Wilson '60—Buck and Doe run Valley Farms, Assistant Foreman (Santa Gertrudis Beef Cattle)

"A" DAY (Reminder)

The 12th Annual "A" Day will be held on Saturday, April 30, (8:00 A.M. to 5:00 P.M.), and Sunday, May 1 (12 Noon to 5:00 P.M.), (rain or shine). This student sponsored show promises to be of great interest to all concerned. We hope that alumni members will plan to visit the campus and renew friendships with faculty, classmates and friends.

Club News

Band Concert Held at Vineland

The N.A.C. Band played its first concert on Tuesday evening March 15 at the State School for Women in Vineland, New Jersey. The concert was conducted by Mr. Sockwell, the band director.

The music consisted of a few marches to which Eleanor Walton twirled her baton, and several standard numbers, such as "Marge" and "Who's Sorry Now." A novelty number entitled "Mexican Mombó," to which the band sang parts, was included along with a feature solo, "Clarinet Boogie," by Roger Blatt. Danny Whitfield's playing of "Have Horn Will Travel" on his trumpet added a delightful addition to the concert. The program climaxed with the entire band playing several additional selections.

Bud Charlick

Food Industry . . .

The Food Industry Club is planning to attend the New Jersey Restaurant Association Exposition at the Asbury Park Convention Hall on Wednesday, April 6. For further details contact Jerry Mulnick room 17 in the Junior Dorm.

Photography Club . . .

This club is holding a contest based on the pictures taken last "A"-Day. All students are encouraged to participate. Please submit all available photographs to one of these students: Bill Burns, Ed Plotka, Hernando Botero, Jerry Mulnick, John Ulshaefer, Charles Wira, or Johnathan Yentis.

Poultry Club

This term the club highlighted its program with a very interesting field trip to the Research Center in Beltsville, Maryland on March 31st. The club is planning to take several other trips which will be announced. The members would like to take this opportunity to thank Mr. Stephen Ferdo for making the Research Center trip possible. A spectacular exhibit for "A" Day is now being worked by all of the members.

Field Trip in May

The Ornamental Horticultural Club will take a field trip to the Sterling Forest Gardens, one of America's most exciting floral showplaces, during the first week of May. It is located on Route 210 near Tuxedo, New York.

The Sterling Forest Gardens will open to the public for the first time on May 1, 1960, when more than one and a half million tulips, hyacinths, daffodils, and many other bulbs come into flower in the dramatic setting of lakes and woodlands.

The gardens cover 125 acres and from spring through summer and into late fall offer a splendor of blooms and new floral themes which will be introduced week after week straight through the season for additional beauty.

Anyone interested in going on this field trip to Sterling Forest Gardens can obtain further information from Joe Siatkowski.

ATTENTION—ALUMNI

At this printing of the Furrow there hasn't been any recent news from former Alumni Members. The next printing of the Furrow will be in approximately two weeks. It is hoped that we will receive items of interest by this time or by May 2.

O. H. Larson '52
Secretary-Treasurer

Student Council Members Applaud Furrow Expansion Plan

In the last issue of the Furrow a plan for the expansion of the student council was announced. This article caused some comment among the members of the Student Council. The following are the views expressed by the council members.

President Ed Stickel—"The plan is good if not carried out too far. It would strengthen Council by closer contact with the student body."

Senior Ron Liggett—"Good in the sense that it will have closer contact between Council and the student body. But stronger representation should come from the classes."

Senior Emery Markovic—"Good idea would have broader concept between Council and the student body."

Junior Pat Milfred—"By representatives being there the clubs will have closer contact with Council."

Sophomore Bob Frantz—"Good idea. It would have better representation of student body. Small representation from each class cannot give the idea of what should be done."

(Reprinted from the Ohio State University Publication "The Agricultural Student")

International Harvester Corp. Demonstration On Crop-Dryer

On Thursday, Feb. 25, Mr. Arthur Brown gave an opening talk on the curriculum and what the N.A.C. graduates are doing. This was done mainly for the benefit of International Representatives.

The demonstration was then turned over to Mr. Larry Luby, I. H. Specialist. Mr. Luby gave a complete rundown on the why's and how's of crop drying. A I. H. crop dryer was left out side Segal Hall for every one to look at. It was quite a piece of machinery; it could dry three wagon loads at one time or if desired it could dry one or two. This feature is accomplished by having three separately controlled heating units.

The talk was high-lighted by slide films, which provided a very educational evening for the large audience that made it on a very snowy night.

Boston Shoe Store

in
the heart of
DOYLESTOWN

Barger's Chicken Shoppe

SANDWICHES - PLATTERS - PIZZA
70 W. State St., Doylestown
FI 8-9550

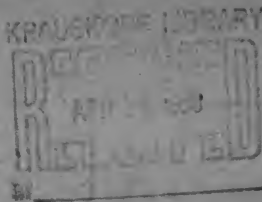
BILL'S SHELL SERVICE

Route 202

Near the High School

Doylestown

FI 8-9286



THE FURROW

Vol. IV, No. 8

National Agricultural College, Doylestown, Pa.

Friday, April 29, 1960

WELCOME TO A-DAY

Aggies + Talent = A-Day

by Walt Whitman

A-Day is just around the corner. Many Aggies are utilizing their spare time preparing exhibits, fitting animals for show, and many other activities. This is the time of year that gives the students at N.A.C. an opportunity to really show their stuff.

This is the time of year when all the skill, ingenuity, determination, stored knowledge, and just plain knowhow builds up and bursts out almost overnight from every direction. The hustle and bustle continues right up to the last minute; and then, for two exciting days, the general public has the opportunity to witness, first hand, the fruits of our education here at N. A. C.

Hard work and many hours of it is the price we pay for a successful A-DAY. But our reward makes it all worth while. That reward is, a large and impressed attendance along with a deep satisfaction and pride in our own contribution. Yes, it is an annual pleasure fully enjoyed by participants and spectators alike. It is an output of talent and complete cooperation between students and faculty that will be hard to match by other schools of our size. A pat on the back to the students, three cheers for the faculty, and long live A-DAY!

The following is a summary of the Animal Husbandry classes that will be judged on A-DAY, and of the men who will compete.

BEEF

Angus Heifers - Whitman, Jorden, Abrevays, Blatt.

Calves - Driscoll, McDonagh, Piotrowski, Sauer.

Steers - Holzngel, Sabol, Agnew.

Angus Brood Cows 1 - Wira, Tomasini, K. R. Stuart, Fish.

Angus Brood Cows 2 - R. Schneider, R. West, Coasog.

Angus Brood Cows 3 - Helf, Whitfield, Haviland.

Hereford Cows - Schneider, Haegle.

(Continued on page 4)

Library Notes

In the library these days the librarians have been making new lists of additional books to be placed on the shelves. The addition which will be on the east side of the library is slated for construction soon. This wing alone will more than double the present size of the library.

More reference books are being ordered from requests of professors who responded to a memo from the library.

A notice to all seniors: All seniors must get a clearance from the librarian for all library books before graduation.

The use of the library has increased from the usage per day of last year. In the past where approximately 70 students used the library each day, now more than 100 come to study, research or glance at the new books coming in each week.

Background of A-Day

A-Day is a student-inspired idea dating from 1948. It's program has grown yearly, it's attendance has numbered in the thousands yearly and the percentage of students participating has been high.

The programs have been planned and carried out by the students, with a minimum of guidance from faculty and administration.

One of the original major purposes of A-Day was to attract the local farmers. Past programs have not been successful to any extent in this regard, and it seems (at least with the type of program which we now offer) that although we are glad to have local farmers attend, this is not a major objective.

A-Day is by its very nature a demonstration of the educational and agricultural program as expressed through the exhibits of the students.

Parents and friends of the students and of the college greatly enjoy seeing the students in action on A-Day and attend in large numbers, to the great enjoyment of the students. This is one of the greatest incentives for the students to make a success of the A-Day program. It should be maintained as a major objective.

This is a real value to be derived from A-Day and this objective should be maintained and expanded, as this is the most spectacular program which the college produces and can be a growing source of publicity.

The educational value of A-Day is three-fold, both for the student-participants, for the other students and for the guests. We are concerned mainly with the educational value derived by the individual exhibit and feel that this type of educational objective should be a major purpose of the program.

Art Exhibit for A-Day

Mr. James O'Reilly special instructor of Art at N. A. C. is going to have exhibits by students of his art classes on A-Day. Among those he mentions to be outstanding are the works of Joe Moors who has a "Relief" to his credit and Tony Fritchey who has several oil paintings completed and sand castings completed. Lorenzo Fonseca is also going to display his accomplishments.

The Junior Orn Hort majors who take Basic Design will display their Design notebooks consisting of several of their projects. Other exhibitors are those students in the Studio Art Class.

ANNOUNCING TWELFTH ANNUAL STUDENT-SPONSORED

AGRICULTURAL DAY NATIONAL AGRICULTURAL COLLEGE

Saturday, April 30, 1960 - 8:00 A.M. to 5:00 P.M.

Sunday, May 1, 1960 - 12:00 noon to 5:00 P.M.

No Admission Charge

ORNAMENTAL HORTICULTURE

The Ornamental Horticultural Society at the College is always one of the main attractions of "A" Day. Students in this field erect various types of Landscape Gardens, Retreats and create floral arrangements. These displays have been compared to those exhibited at the Philadelphia Flower Show, in a reduced area.

EXHIBITS AND DISPLAYS

AGRONOMY
ANIMAL HUSBANDRY
ART
DAIRY HUSBANDRY
FARM MACHINERY
FOOD INDUSTRY
HORTICULTURE
ORNAMENTAL HORTICULTURE
PHOTOGRAPHY
POULTRY
SCIENCE

LIVESTOCK SHOWING AND JUDGING

Students in the Animal and Dairy Husbandry Departments participate in the showing of animals they have prepared for this event. There will be classes of Beef Cattle, Dairy Cattle, Sheep and Swine.

NOVELTY NUMBERS

LIGHT HORSE DEMONSTRATION
LOG SAWING CONTEST
BAND CONCERT
MILKING CONTEST
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- 1) NATURE DISPLAY - Members of the Poultry Club. T. Hurr - chairman.
- 2) EGG SELLING - Fred Furlong, Herbert Rosinsky.
- 3) DEVELOPMENT OF THE EGG - Jake Sensenich.
- 4) THE CHICKEN - Jake Sensenich.
- 5) THE BEAUTY OF THE EGG - Bruce Chadwick.
- 6) EGG QUALITY - George Shelley.
- 7) THE JUDGING OF POULTRY - Ronnie Schneider.
- 8) THE EMBRIOLOGY OF THE CHICKEN - Hernando Botero.
- 9) COMPARATIVE ANATOMY - John Berkheiser.
- 10) NUTRITIONAL DEFICIENCIES OF THE FOUL - Junior Class.
- 11) BROODING OF CHICKS - Darjush Fazlollahi, Paul Fritz, Robert Reitmeyer, Bill Hopkins, Matthew Herman.

The N.A.C. Furrow

Vol. IV

April 29, 1960

No. 8

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Honor Aggie

President of the Student Council and multi-term President of the Class of '60. That's Edward Roger Stickel, Jr.



Born in Riverside, New Jersey, Ed has lived all his life in nearby Delanco. (Both towns are in the Delaware Valley opposite Philadelphia.) Ed's father is superintendent of the Wire Mill Division of the H. K. Porter Company and his mother is a registered nurse. He has a sister in high school and two younger brothers of pre-high school age.

Ed attended Palmyra High School where he played varsity football and was Vice-President of his class in both his junior and senior years.

Ed is majoring in Horticulture and has had truck farming experience. During his junior summer Ed worked for the New Jersey State Employment Agency under the Farm Labor Division. His job consisted of placing crews throughout the New Lisbon and Pemberton blueberry area of Burlington County. Ed's activities at NAC include being President of the Student Council, President of the Class of '60, Varsity Club Treasurer, and Varsity Football Star. He is a 3 year letter winner in football.

Upon graduation Ed plans to attend Rutgers University graduate school to study Pomology. He then hopes to enter the field of Agricultural Sales or Supermarket Produce Inspection.

Ed, like many other NAC students, loves the great outdoors. He is an ardent rabbit and waterfowl hunter and likes to fish (both salt and fresh water). He owns three beagle hounds which are used for hunting. He also works on small boats used for duck hunting.

Nol, Ed's not engaged yet.

It can truly be said that the character of Ed Stickel is something which should be respected and admired by the students of NAC. For Ed is not only a gentleman, but he is a reliable and thoughtful student as well.

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Choosing The "Right" Major

(Reprinted from the Ohio State University Publication "The Agricultural Student")

By Frank Leuthold

One out of three agricultural seniors have changed their major. What was in their backgrounds that might influence them to change?

It was found that students who are farm-reared change majors less often than non-farm-reared students. This was also true for students with F.F.A. and 4-H Club experience. Farm-reared students also receive better grades than non-farm students.

Farm-reared students make up a higher portion of the senior agricultural classes.

In recent years approximately four out of ten agricultural freshmen were farm-reared, but seven out of ten present agricultural seniors were farm-reared. The decrease in proportion of non-farm-reared students from agriculture is attributed to them having changed to other colleges. Many agricultural departments also have students from other colleges. Fourteen percent of these agricultural seniors originally majored in colleges other than agriculture.

Why do students change majors? Nearly one-half replied that experience with course work is the main factor, either a lack of interest in course work in the old major or greater interest in the course work of the new major influenced students to change.

This suggests that the departments doing the best job of teaching introductory courses will receive most of the students who change majors. Job opportunities and work experience were other reasons, that influence students to change majors.

A change in majors is not necessarily desirable or undesirable, but it does require additional course work and time in some cases. Almost four out of ten students who change majors must take extra hours of course work. One out of four must attend at least one additional quarter before they graduate. The later the change is made in the college program, the greater the chances are that additional college work will be required.

It was thought that a student might be better able to choose the "right" major if he decided upon a career before selecting a college major. Of the agricultural seniors in the study only six out of ten have chosen any career.

By the sophomore year seven out of ten students have declared a major, while only two out of ten have chosen a career at this time. This indicated that career choice has little effect upon the selection of a college major. If career choice does not guide the selection of a major, what does?

It was found that seven out of ten seniors selected a major in a department with which he was familiar. Of the students who were not familiar with their original major, over half were not familiar with any other department.

The students familiar with their original major were familiar with more than two departments. This indicates that for the majority of students there is little real choice for selecting a department major. On the average the agricultural seniors were familiar with less than two departments out of the twelve agricultural departments. It was also found that students unfamiliar with their original major, declared their major one quarter later. It seems that a student's lack of knowledge concerning the requirements and opportunities of the various depart-

ments delays the selection of a college major.

There is a definite association between the number who were familiar with a department and the number in a department. Besides this, most agricultural departments show little change from the number of freshmen who are enrolled in the department to the number of seniors in the department. Most departments only gained or lost a few. The one exception to this is the Department of Agricultural Economics and Rural Sociology. This department shows twice as many seniors enrolled as were familiar with it as entering freshmen.

Deciding on a major is an important decision for you. Although selecting a major does not completely govern the career you may choose, it does limit the career alternatives available.

Students in selecting the "right" major should visit advisors of the various departments in which he is interested. The best way of finding out about the opportunities in other departments is to investigate them yourself. There is no magical method whereby you can choose the right major. Only by assessing your ambitions, abilities and interests can you decide what major is "right" for you.

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S P O R T S C E N E

History of Intramurals

The athletic program itself is generally divided into three seasonal groups of sports—fall, winter and spring. Each seasonal program includes both team and individual competition sports. At the conclusion of each season a champion will be determined and trophies awarded. Team trophies will be presented in touch football, volleyball, basketball, and softball. Individual trophies will go to champions in bowling, archery, table tennis, tennis, wrestling, and horse shoe pitching. The presentation of these awards will be made at an All-Intramural Sports Night when the individual championships will be run off and several team all-star events held.

Thus far the touch football trophy will go to Dairy "A" the volleyball trophy to Ornamental Horticulture. With the bowling season drawing to a close Dairy "A" is assured of first place. Basketball was won by Hort in a playoff with An. Hus. "A".

The intramural program thus far is a sound representative sampling of an athletic program but there are several more areas that may possibly be included in the near future. Rifle facilities are now being given serious consideration with cooperation from the Bucks County Shooting Association. Any additional worthwhile suggestions from students will be welcome and given careful study.

With the opening of the new gym, the intramural sports program at N.A.C. was given a tremendous boost. Under the guidance of Mr. Ned Linta, intramural activities have reached an all time high in percentage of students participating and in variety of activities offered. The success of the effort is seen by the widespread acceptance of the intramural sports program and the principles upon which it is based.

The purpose of the intramural sports program, as put forward in the constitution of the Intramural Council, is to promote participation according to individual interests, to provide activities for all levels of skills, to provide competition, encouragement to maintain better health habits, to promote social contact, individual cooperation and self control, and physical development. These are, in a general way, some of the goals of the program and, while many are very high-sounding, it should be understood that marked success with students in any one of these areas is justification enough for the program. Any student who has not read the constitution would be amazed to discover the direct bearing it has on most of his activity in intramural sports.

Aggies Bow to Trenton

N.A.C. opened its season on a losing note with a 11-5 loss to Trenton State Teachers College on Wednesday, April 13th. It was Trenton's second win (2-0) and the second time relief hurler Ed Morris has saved the day this year. The game saw the Aggies come from behind three times, only to have Trenton break the game wide open in the 5th inning, when ten men came up to the plate.

One happy note for our team was short-stop Bill Shull's homer with no one on base. The ball sailed into a nearby corn field and was the longest hit ball of the day.

Bill George was the losing pitcher. He was relieved by Mike Kopas in the 5th inning after the bases were loaded.

Sports Night April 28th



Frank Radican, Ed Stickel, and Emory Markovic look at Intramural Trophies awarded to winning teams and Individuals.

Aggies Nipped By Trenton

Mr. Linta had every right to be proud of his Aggies today. The Aggies, featuring a very green bunch of boys, pulled a moral victory from the Trenton Teachers. The Aggies weren't supposed to do much this year.

However the boys on the team had a different idea. They lost by a slim margin of 69% to 61%.

Led by Van Vorst, Teller, Mertens and Wilson, who all scored 8 points apiece and Remsen, with 5, the Aggies did a tremendous job. Every boy on this team and the coaches deserve all the credit we can give them for all the hours of hard work and practice which went in to make this meet a success.

I'm sure we surprised Trenton. But this team deserves a little note for the fine sportsmanship shown at the meet. As a matter of fact the sportsmanship exhibited by the Aggies was one of the finest exhibitions this writer has seen in a long time. As Grantland Rice once said, "It's not if you win or lose but how you played the game." The school can be proud of the way the boys acted.

The sports staff wishes to thank the following professors — Joe Fulcoy, assistant coach and referee. Timers Mr. Glick, Mr. Ferdo, Mr. Fulcoy, Mr. Webster, Mr. Knorr, Mr. Forbes. Field judges Mr. Allyn. Inspectors Siatkowski, Morosky, Stein, Schultz, Kuhne, Muhlried. Also to the Announcer Alvin Silverman. Official scorer Ross Koenig. Coordinating runner Girard Stapleton.

SPORTS CORNER

Mr. Schemieder said that this was the fastest he ever saw Joe Teller move.

A wonderful turnout and fine sportsmanship of the student body.

Thanks to Mr. McGurk for all his time and effort in handling the publicity.

Next meet is at Lincoln April 26.

Thanks is also due to Dean Meyer for all his help.

As usual the Colonel was out to cheer the boys.

Aggies to Run in Penn Relays Friday

The 66th annual Penn Relay Carnival will be held at Franklin Field, April 29-30.

Villanova will try to retain the one-mile championship which it has held for the past six years. While the University of Michigan in the 2-mile; Penn State in the four-mile and distant medley; University of Pennsylvania in the sprint medley relay and Winston Salem Teachers in the shuttle hurdle relay will defend their titles.

Many of the outstanding track teams in the country will be present. The National Aggies are included in the first days events and with a few breaks could even reach the finals on Saturday.

The Aggies will be represented in the Distant medley, mile relay, 440 relay, 880 relay.

Among the notable trackmen present at the relay's will be: Bobby Pountner of San Jose State, Tom Robinson University of Michigan, Paul Winder from Morgan State and Ray Norton, the fastest sprinter in the world.

Aggies Drop 2nd in row

Kutztown State Teachers College defeated our Aggies at Kutztown by the score of 9-4. The winning pitcher for Kutztown was John Deck who compiled 16 strikeouts. Mike Kopas pitched his first game of the year (0-1) only to have a 3-2 lead lost in the 7th on a double and home run in succession.

Dave Wise had 2 hits and 2 RBI's for the Aggies and was the only bright spot during the game. The Aggies played a double header with Rutgers of South Jersey in Camden last Saturday. This was their first Delaware Valley Conference game.

AGGIES	Pos	AB	R	H	RBI
Guliana	8	4	0	0	0
Johnson	8	0	0	0	0
Kennedy	7	4	0	1	1
Shull	6	3	1	0	1
Markovic	4	4	1	1	0
Staudt	5	1	0	0	0
Hoffman	4	3	0	0	0
Wise	3	4	0	2	2
Ruff	9	4	0	0	0
Hunt	2	4	1	1	0
Kopas	1	3	1	1	0
Anderson	8	0	0	0	0
	34	4	6	4	

KUTZTOWN					
Moyer	8	5	0	1	2
Kershner	9	3	0	0	0
Kerstetter	8	1	0	1	1
Manwiller	4	5	1	1	0
Mullen	7	4	1	1	1
Meck	2	4	2	2	1
Burkert	3	4	2	1	2
Stump	5	4	1	0	0
Dryer	6	4	1	0	0
Deck	1	4	1	1	1
	58	9	8	9	

Notes:

S.O., Deck, 16; Kopas, 5; HR, Burkert; 2B, Wise, Meck; 3B, Kerstetter.

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ALUMNI NEWS

1947 — Harold Hart and Donald Piefer operate Buddie's Nurseries at Birdsboro, Pennsylvania.

1953 — Peter Krusch, Cambridge, Vermont. After spending a few years in Alaska, Mr. and Mrs. Krusch now own a 160 acre farm which they are converting from dairy to poultry, leaving tillable acres to hay production and garden crops. They also operate a ski area, named "Jeff Ski Dorm" having dormitory facilities and pomalifts.

1958 — Norman A. Carpenter, 6114 — A Wissahickon Ave., Phila. 44, Pa. Mr. Carpenter is a Food Inspector for Military Subsistence Supply Agency in Richmond, Virginia. He will be married on May 14, 1960 to Miss Elnite Oliver and plan to honeymoon in Colorado. From June to December 1960 he will be enlisted in the Air Force Reserves. Lots of good luck!

1958 — Myron Flint will be married on April 23, 1960; David Weinberg on June 11th; with Dave Caplan and Bert Brawley following suit in July and August. Alan Dolinsky is also planning a wedding in the near future. Hunt Ashby and Ken Smith are stationed at Fort Lee, Virginia.

IN REMEMBRANCE

We wish to express our deepest sympathy to Mrs. David Friedland whose husband passed away on March 26, 1960, in the Doylestown Emergency Hospital. He was 55 years of age.

Mr. Friedland was born in Minsk, Russia. He graduated from Washington Junior High School, Rochester, New York in June 1920. He then entered the National Farm School March 7, 1925, and graduated on March 18, 1928.

Mr. Friedland was eastern representative for Champion Knitwear Company, Rochester, New York. He was a frequent visitor on our campus, during inter-collegiate sports activities, and alumni affairs. He was also active in B'nai B'rith.

He is survived by his wife, a daughter in high school, and a married brother.

We also wish to express our deepest sympathy to Paul L. Chechele whose wife Valerie passed away in Hahnemann Hospital, Philadelphia, Pennsylvania on December 15, 1959.

She is survived by her husband and their son, Paul, who was one-year-old on February 5, 1960.

Mr. Chechele graduated in May, 1937, with the bachelor of science degree in agronomy. He is employed by Upjohn Company and he is their representative in New York State.

(Continued from page 1)

SHEEP

Age Ewes — Furlong, Jablonski, Olsen. Yearling Ewes — Vander Vliet, Johnson, Schneider.

SWINE

Boars — Buechner, McGuigan, Jordan. Barrows — Rumberger, Helflich, Stapleton, Holznagel.

Gilts 1 — Bauer, West, Hoffman, Hopkins.

Gilts 2 — Muhlfrid, Kuehne, Anderson, Leonhardt.

Gilts 3 — Fritz, Weeks, Jablonski, Shafer.

DR. BUCHER REPRESENTS COLLEGE AT TEXTILE PROGRAM

Dr. Jonas W. Bucher, Professor of Literature, was the official representative for the College at a convocation-dedication ceremony held at Philadelphia Textile Institute.

Highlight of the program was a conferring of honorary Doctor of Laws degree to three recipients. One recipient, Mr. Albert M. Greenfield, is a life trustee of the National Agricultural College.

The Marigold as Our National Floral Emblem

Reprinted from the CONGRESSIONAL RECORD
Proceedings and Debates of the 86th Congress, Second Session
Speech of HON. EVERETT MCKINLEY DIRKSEN of Illinois
in the Senate of the United States—Monday, January 11, 1960

Mr. DIRKSEN. Mr. President, the present occupation of the Chair, the Senator from Ohio [Mr. YOUNG] will be interested in at least the opening paragraph of my remarks.

I believe it is in Ashland, Ohio, that there is a marker to Johnny "Applesed" Chapman. He was one of the dedicated persons who in the early days in the Middle West, gathered and scattered apple seeds. While others were foraging with guns and fighting with Indians, Johnny "Applesed" Chapman went about with a canoe-load of apple seed, if he could contrive it. He left a very rich heritage; and I suppose the genetic offspring of some of those apple trees are still extant in the great Buckeye State, together with the wholesome fruit they provide.

It seems to me that in every generation there are such people. They are unselfish and devoted, even as Johnny Applesed was.

I consider David Burpee, of Philadelphia, a member of a long line of very distinguished seedsmen, as a person of that kind. Interestingly enough, he is a cousin of the late Luther Burbank. So, much of his life has been devoted to techniques which make the great complex of sun and soil and moisture produce more abundantly, and even improve upon nature, and, particularly, produce flowers of great beauty and perfection. In so doing a vast improvement on natural processes has been brought about.

For two generations, David Burpee has experimented with flowers, in the hope of producing one that is of American origin, and so hardy, so lovely, so easy to grow, so diffused, so long-blooming, that it might properly claim a place as the national floral emblem of this country.

At long last, he felt that the marigold, a flower first discovered by the explorer Cortez in Mexico, the seeds of which Cortez took back to the Old World, was the flower that should rightly become our national floral emblem.

I emphasize the term "our national floral emblem" because, of course, a floral emblem must be in the form of a flower. In the West they have been presenting the cause for the corn tassel as the national flower. I am not enough of a plant geneticist to know exactly whether it is a flower. The experts disagree about that.

In any event, this flower from the New World, was taken to the Old World, and improved upon, was in those days used for church functions and was called Mary's gold. Subsequently it became the marigold.

I can say I have taken real delight in producing a few prize marigolds.

Over the years, David Burpee has worked tirelessly to improve the marigold and develop greater ranges of color, larger flowers, greater hardiness, and foliage with a more agreeable scent, so that it might with the least effort be produced in every part of the United States and be rightly considered as our national floral emblem.

I am not insensible to the fact that selection of a flower as our national floral emblem has been a matter of high controversy. The rose, the carnation, the corn tassel, the aster, and others have all been advanced for consideration.

I believe that an outstanding seedsman and florist who has devoted incalculable hours and untold sums of money to research in this field is fully entitled to have the product of a lifetime of effort properly considered.

To that end, I assured him, when he was in my office, that by request, I would be glad to introduce a measure to designate the marigold as our national flower.

We have a national bird—the Ameri-

Farm Income Drops

Farm income plunged 16 per cent to \$11 billion in 1959 while other segments of the economy went up, the Agriculture Department reported.

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can eagle. We have a national emblem—the Stars and Stripes. Sometime Congress may wish to designate a national floral emblem; and by joint resolution, I formalize, for consideration, the marigold, at the request of a great seedsman and a great florist, David Burpee. I introduce the joint resolution for appropriate reference.

The PRESIDING OFFICER. The joint resolution will be received and appropriately referred.

The joint resolution (S.J. Res. 146) designating the American marigold (*Tagetes erecta*) as the national floral emblem of the United States, introduced by Mr. DIRKSEN (by request), was received, read twice by its title, and referred to the Committee on the Judiciary.

N.A.C. Starts New Drinking Craze—

Seated left to right: Pete Caldwell, Bill Hopkins, Ron McLucas and (me) Matt Herman.

How Many Can You Drink?

Penn State University holds the "telephone booth cramming" record, and Rutgers University holds the "barrell rolling" record, so never let it be said that the National Agricultural College doesn't bear some honor themselves. The student body of this institution can be proud of the fact that they represent a college that has the distinction of holding the "milkshake drinking" record.

That record now stands at the unbelievable figure of ten. The name of the person that has the title of the "Milkshake Kid" is being withheld from this article at his own request.

You might say that to go to Ed's Diner and drink ten milkshakes doesn't require too much effort. Did you ever try it? Listen to a voice of experience and you'll learn that it takes more intestinal fortitude than most of the student body possesses. It has been tried by many students and proven time and time again that it can't be done.

Those listed below, together with their score, attempted this feat in vain only to fall by the wayside.

Brody Crawford	7
Max Heflick	7
couldn't stay down!	
Herbert Rosinsky	6
William Hopkins	6
Ollie Olsen	5½
couldn't stay down!	
Peter Caldwell	5
(his whereabouts are still n- known)	

If you think you can top the record, the rules state you must retain the milkshakes until you leave the diner or you are disqualified. The flavor is chosen by the applicants.

How many can you drink?

P. S. At this time a formal apology is made to the porter at Ed's Diner.

Aggies Lose First Track Meet To Gettysburg

The Aggies opened their track season by a one sided defeat to a fine Gettysburg track team. The score of 104-27 indicates nothing except Gettysburg won. All of the Aggie runners, jumpers and throwers bettered their previous marks in this meet. As this was our first track meet of the season for the 25 man squad, a great deal of experience was gained in competition.

In the opening track event Junior John Van Vorst won the mile in 4:59. This time was slow but he jogged the final 100 yards because of the additional events he was to run. Soph Bill Wilson (spelled with one "I") won the 220 yard low hurdles and placed third in the 120 yard high hrdles. John Holm, a junior and Aggie field captain won the javelin with a throw of 176 feet, and placed second in the shot put to become high man for the Aggies with 8 points, followed by Van Vorst and Wilson with 6 points each.

Others who placed in the meet were Joe Teller in the 100 yard dash and 220 yard dash. Tony Remsen placed second in the high jump.

1 Mile — 1st, Van Vorst, NAC; 2nd, Martin, G.; 3rd, Garman, G. Time 4:59.

440 Dash — 1st, Reeder, G; 2nd, Wilkerson, G; 3rd, Munzing, G. Time 52.7 sec.

Shot Put — 1st, Puerta, G; 2nd, Holm, NAC; 3rd, Elfman, G. Distance 41.5'.

High Jump — 1st, Fleming, G; 2nd, Remsen, NAC; 3rd, Egeland, G. Height 5'8".

Broad Jump — 1st, Richter, G; 2nd, Klick, G; 3rd, Lucas, G. Distance 20.67'.

100 Dash — 1st, Goodman, G; 2nd, Teller, NAC; 3rd, Lindsay, G. Time 10.15'.

Pole Vault — 1st, McCrad, G; 2nd, Garnet, G; 3rd, Caole, G. Height 10'.

120 Yard High Hurdles — 1st, Wargo, G; 2nd, Egeland, G; 3rd, Wilson, NAC. Time 16.5.

880 Run — 1st, Munzinger, G; 2nd, Clement, G; 3rd, Van Vorst, NAC. Time 2:10.8.

220 Dash — 1st, Goodman, G; 2nd, Reeder, G; 3rd, Teller, NAC. Time 22.5 sec.

220 Low Hurdles — 1st, Wilson, NAC; 2nd, Lucas, G; 3rd, Sheetz, NAC. Time 26.7.

Javelin — 1st, Holm, NAC; 2nd, Richter, G; 3rd, McCord, G. Distance 170' 5".

2-Mile — 1st, Martin, G; 2nd, Carmen, G; 3rd, Hertzler, G. Time 11:37.

Discus — 1st, Puerta, G; 2nd, Wright, G; 3rd, Willoughby, G. Distance 121'.

Mile Relay — 1st, Gettysbrg; 2nd, NAC. Time 3:37.

Linde Receives Four Awards

Dave Linde, captain of the basketball team at National Agricultural College, received two trophies at basketball awards assembly held at the College on Wednesday, April 6. Linde was named the recipient of the Calvin P. Kidder III award for outstanding basketball ability, good sportsmanship, and high academic standing, and the Alumni High Scoring Award



for his contribution of 310 points in varsity competition. The Kidder award is named for a former Aggie athlete who lost his life in the service. The award was inaugurated by Jim Lipari, a classmate of Calvin Kidder and an all-around athlete who was the first Aggie to collect 1,000 points in basketball. Dave, a 6.2 senior and Dean's List student who was named to the District Small College Five by the Basketball Club of Philadelphia Sportswriters Association, was also awarded a varsity letter for the third year. A graduate of Southern Lehigh High School, Linde set a new school and floor record with a 32-point outburst against Phila. College of the Bible.

The award to the most improved player was earned by Wheeler Aman who came on strong toward mid-season to do excellent work off the boards and bolster the Aggies' scoring punch.

In addition to Linde and Aman, Emory Markovic, Bob Frantz, and Lou Furman won varsity letters. Furman, the only freshman letter winner, also was awarded a varsity sweater.

Junior varsity letters were presented to sophomores John Bulette, Joe Morosky, Walt Peterson, and Mike Kopas and to junior John VanVorst and to freshmen Dick Hillmann and John Schafer.

Engagements Old and New

Married life holds no threat to an Aggie, which will soon be proven by thirteen students at the National Agricultural College. Here's a brief resume of the impending marriages.

Class of 1960

Bill Kennedy's fiancée is Barbara Smith of Hatboro, Pa. Bill, a Dairy Major, is from Eliotsburg, Pa. The wedding is set for June 11, 1960.

Sam Schlesinger and Phyllis Miller, both of Philadelphia will be married on June 5, 1960. Sam is an Orn. Hort. Major.

Herb Stoner, Agronomy major, will be married in the late summer of 1960 to Janet E. Wright. Both are from Camp Hill, Pa.

Class of 1961

Jim Diamond of Smithfield, Pa. is engaged to Betty Rohrman of Doylestown, Pa. The wedding date is set for Sept. 25, 1960.

Jim Hoover will marry Sandy Binkley of Lemoyne, Pa. on May 28, 1960. Jim, a Dairy Major is from Camp Hill, Pa.

Chuck Klein and Carol Buschold, both of Campford, N.J. plan to be married upon Chuck's graduation in 1961. Chuck is a Dairy Major.

Jake Kuyper, another Dairy major, will be married to Dottie Field of Morrisville, N. Y. on June 4, 1960.

Class of 1962

John Adams is engaged to Cynthia Beaumont of Oxford, N. Y. John is a Dairy major from Greene, N. Y. No date has been set for the wedding yet.

Donald Charles and his fiancée Francis Martin are both from Allentown, Pa. and have set no date yet. Don is an Orn. Hort. major.

Ronnie Hunt of Roselle Park, N. J. is engaged to Pat Kennedy of Washington, D. C. This Hort major calls the wedding date as May 21, 1960.

Class of 1963

Bill Conrad is engaged to Melony Math, both from Wyckoff, N. J. They have set no date yet. Bill presently intends to be an Orn. Hort. major.

Soph Improvement Program in Full Swing

It seems as though the Sophomore Class Improvement Program is catching on to the rest of the campus. The Freshmen have picked up the idea and meal time is looking much more handsome, since most of the students are wearing jackets.

A couple of the students on the improvement committee asked Mr. Miller about fixing the rock markers along the main campus roads. Mr. Miller cooperated very graciously by placing new stones along all the roads and having them painted white.

The improvement committee along with other students of the sophomore class is going to seed the area in front of Elson Hall and between Elson Hall and the senior dormitory.

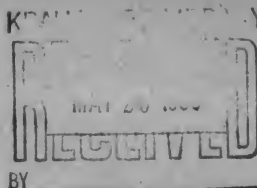
The committee also thought of repainting the name plaques on the various trees around campus. Now these improvements may seem small but they will definitely contribute to a better looking campus.

"A"-Day is almost here which means a lot of people, prospective students and friends of the family will be touring the campus. Although they will be mainly interested in the various exhibits, newly planted grounds and the freshly painted rocks and signs will not go unnoticed.

The committee was very gratified with all the cooperation that they have been obtaining from everyone. They all hope that the enthusiasm the students have will not die, because although you can already see definite improvements, you can not expect things to happen overnight.

Improvement Committee

Ray Coney
Neil Gabriel
James Matro



THE FURROW

Vol. IV, No. 9

National Agricultural College, Doylestown, Pa.

Friday, May 20, 1960

George Named Valedictorian

by Jerry Mulnick

"I know that without the training I have received here at N.A.C. it would be impossible for me to be the success I someday hope to be." These are the words of William L. George, Valedictorian of the Class of '60.



Bill was born June 1, 1938, in Riverside, New Jersey. He has resided most of his life in Veverly, directly across the Delaware River from Philadelphia. He attended grade school in Delanco and is a graduate of Palmyra High School. (Bill is a second cousin of another Palmyra graduate, last issue's Honor Aggie, Ed Stickle). Bill Maintained a high academic average throughout high school. He was a member of the Honor Society and was President of his class in his junior year. He once had an ambition to become a poultry farmer. His ambition later changed to agricultural engineering. But this ambition also faded when Bill was recommended to attend N.A.C. as he did.

By the time he was a Sophomore Bill decided to major in the subject he knew he could excel in, Horticulture. Bill has been Vice President of the Class of '60 for three years, Secretary-Treasurer of the Hort. Club for three years, a member of the Hort. Judging Team in his junior year and is a member of the varsity club. But the most spectacular item on Bill George is the fabulous 3.89 average which he has achieved from his freshman year up to the first semester of his senior year. This is certainly a record to be proud of and is the main reason why Bill is Valedictorian of his class.

During the last three summers Bill worked in the research department of the Campbell Soup Co., Riverton, N. J. Here he tested tomato, potato and carrot varieties as to yield, color, disease resistance, etc.

(Continued on page two)

Seniors Last Will And Testament

Dave Ainsworth—I leave my senior textbooks to Rich Norton (who may return).

Ron Bauman—I leave the Dean a piece of chalk.

Joe Bittman—I leave nothing.

Roger Blatt—I leave my rogues gallery to whoever is interested.

David Bogaisky—I leave my squirrel hanging from my '40 Chevey to Squirrel (Earl Robinson)

Bud Charlick—I leave my 6' 5 1/2" to Herando Botero.

Harold Detrick—I leave the cows to Jim Hoover.

Al Edling—I leave Dr. Bucher a new system for taking attendance.

Joe Exley—I leave Dr. Pelle to Pat Milfried.

Tom Feisthamel—I leave my stature as B.M.V.C. to Cozy Cole.

Lorenzo Fonseca—I leave my advise that everyone should study hard enough to get good marks but not as hard as to stop enjoying college life. Have a ball!
(Continued on page two)

New Magazine for "College Eggheads" Seeks Contributors and Correspondents

Collage, a magazine subtitled "Entertainment and Enlightenment for College Eggheads," will appear at college bookstores and newsstands across the country this September. According to the editor-publisher David Preiss, Collage will be the first serious magazine dedicated to the nation's college audience.

Preiss believes Collage will become as popular with students as College Humor, a national magazine which aroused great campus enthusiasm during the 20's and 30's but did not return after World War II. He adds, "We do not intend to mimic College Humor or any other magazine; it is our belief that college students today are interested in more intelligent and creative extracurricular pursuits and will read and contribute to a magazine they can respect, identify with and afford."

The staff is presently overstocked with fiction, poetry and humourous works, but they seek non-fiction dealing with the arts, academics, athletics and one 5,000-word survey of the benefits, drawbacks and peculiarities of a specific college or university. They will also reproduce unpublished works of art in any medium by nationally unknown artists.

(Continued on page two)

Mascot Named

Our college mascot was named Saturday evening at the varsity club square dance held in the new gym. The winner of the Furrow's \$10.00 cash prize was John Holm from the class of '61. The winning name for the ram is Caesar. Because this is the first mascot the ram will thus be called; Caesar the 1st.



At this time the editor of the Furrow would like to thank all the students, faculty and the many alumni who responded to this contest. From them many entries received by the Judges, Dr. Pelle, head of the Animal Husbandry department, Mr. McGurk, public relations, and three students, Edward Stickel President of the Student Council, and Joe Exley and Dave Kantner both seniors majoring in animal husbandry, narrowed the names to five. Caesar was the final choice after much deliberation.

Jobs in Chicago

A campaign to encourage college graduates to come to Chicago immediately upon graduation for many "new and old" job opportunities, was launched today by the Zinser Personnel Service, 79 West Monroe St., Chicago.

Mrs. Anne V. Zinser, director, said that the Chicago area is booming with employment opportunities for both men and women. "Here is the place where college graduates with proper guidance can get a moving start in applying their educational training to a successful career," Mrs. Zinser said. "We want to help graduates to find their right place in the business world," she added.

Counselors of the personnel service are geared to help college men and women to (1) bridge the gap between school and the job; (2) consult on job opportunities now available; (3) encourage creative thinking; (4) interpret new job opportunities in new industries; (5) interpret employer attitudes, and (6) discuss each student's background, personal interest, training and education for a specific job.

"We know the employers' thinking. Our assignment right now is to find the right people for the many jobs available in the business and professional fields," Mrs. Zinser said.

The Zinser Personnel Service has helped over 100,000 men and women to career opportunities since its 1922 founding. It represents over 10,000 employers in the Chicago area alone, and works with many colleges and universities on the placement of their graduates.

Novelty Event on "A-Day"



Charles Klein and his fiancée Carol Buschold, both of Campford, N. J., try their hands in milking contest on "A-Day."

The N.A.C. Furrow

Vol. IV

May 20, 1960

No. 9

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John R. Van Vorst '61

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Feature Editor Jerry Mulnick '61
News Editor Paul Blatt '63
Photography Editor Bill Burns '61
Sports Editors Chuck Miller '62
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Walt Whitman	'61	Edgar Woodward	'61
John Bulette	'61	James Matro	'62
Hernando Botero	'61	John Ulsbaefer	'62

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Steve Katz	'61	Bill Mertens	'63
Chuck Meyers	'63	Neil Gabriel	'62

CIRCULATION STAFF

Bob DeRosa	'61	Joe Gall	'61
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BUSINESS MANAGER

Steve Katz

FACULTY ADVISOR

Charles F. McGurk

Opinions expressed in the columns of this newspaper are not to be interpreted as the official views of the faculty or administration of the National Agricultural College. Published bi-monthly by the student body of the National Agricultural College. Address all correspondence to The FURROW, National Agricultural College, Doylestown, Pennsylvania. Subscription price, \$3.00 per year.

The Furrow Salutes

One of the most industrious students on this campus in the past four years has been Harold Dietrich. "Zeke" as everyone calls him was born in Philadelphia in 1938. He presently resides at 168 Easton Road, Horsham, Pa.

Before attending N.A.C. he went to Hatboro Horsham High where he graduated in 1956. He ranked 10th in his class of 89 students. In the 12th grade he received the Crooked Billets award for showing greatest improvement in attitude and cooperation toward school affairs.

Here at N.A.C. "Zeke" has shown outstanding ability on the An. Hus. Judging team. He is also known for his huge appetite and eating contests that he has won.

"Zeke" is one of the few students that has worked his way through college doing odd jobs and still maintaining a respectable academic average.

"Zekes" warm smile and calm disposition have made many friends for him at N.A.C. and in Doylestown. Above all "Zeke" has always been a gentleman and a great guy to be around.

The Furrow is taking this opportunity to extend good wishes to you, Harold "Zeke" Dietrich for a very successful and rewarding future.

VALEDICTORIAN

Continued from page one

After graduation Bill will attend Rutgers graduate school on a graduate assistantship (doing research for the Hort. Dept.) and will major in Plant Breeding and minor in Plant Physiology. He plans to go on to his Ph.D and to continue to do research for private industry.

Bill's hobbies consist of baseball, football, and hunting. He also enjoys deep sea fishing. However, the thought uppermost in Bill's mind right now is his forthcoming marriage May 21, to Miss Marilyn Richard of Riverside, New Jersey.

The staff of the Furrow and students of N.A.C. would like to congratulate Bill George on his achievements and we would like to wish both Bill and his bride-to-be the best of luck.

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Letters to the Editor

Dear Editor:

I see by your Editorial that you are having problems with campus and off-campus dress and manners.

I take exception to your Editorial intiminating that you do not like to be called "farmers."

You see, I was a member of the class of '42, before the time you became an accredited college. We were farmers then and a good many of us are still farmers. It is with pride that I point out to you that to be called or known as a farmer is not derogatory for Farmers belong to a select group of individuals and are members in a genuine society having one of the most honest and honorable ways of life in the world.

I take pride in the fact that my Alma Mater was the National Farm School and that as a result, I still associate with farmers as an Engineering Specialist with the Soil Conservation Service, U. S. Department of Agriculture. Also I have 4 children growing up in a rural community. (My oldest daughter has just married a dairy farmer) My 13 year old son has 3 horses, 4 heifers, and 2 hunting dogs, my youngest, age 6, is an expert horseman. I also take pride in the fact that I am a 4-H Horse Club leader with 30 children between 10 and 17. In addition, I am President of the Salem County Agriculture Fair. You see these activities are with and for "farmers."

If the present student body represents being called "farmers" perhaps they have not dressed and acted in a manner which would credit either the college or the farming profession.

Perhaps if some of these things were pointed out to the present students they might see fit to operate in a manner which would bring credit to them and their select future profession, which is the basis of any countrys prosperity.

Sincerely,

"Tex" Angels
Class of 1942

COLLAGE MAGAZINE

Continued from page one

Besides contributors, Collage seeks student correspondents, a man and woman from each campus interested in reporting local news and trends of national significance. Applicants accepted as Collage correspondents receive free subscriptions and are listed on the staff page of the magazine.

Interested students and faculty may submit queries or material to Collage at 1822 N. Orleans, Chicago 14, Ill. Return postage and envelopes should accompany all material to guarantee reply in two weeks. While subscriptions are not solicited at this time, the staff intends to issue Collage monthly, excluding July and August, at 40 cents a copy.

Compliments
of

ELY'S CLOTHIERS

N. Main Street
Doylestown, Pa.

Last Will and Testament
Continued from page one

Jim Foyle—I leave my designing ability to anyone who wants it. Tony Fritchey—I leave Dr. Webster some new trends.

Bill George—I leave my poker deck to Sam Schlesinger.

Bob Gordon—I leave my worn out clothes to Whitey.

Don Gregg—I leave Abraham Rellis the book "Three Ways to Generosity" . . . I leave a tube of tooth-paste to Gordon.

George Halpern—I leave my soft bed to sleep in to Don Warren in hopes that he enjoys it each day and night as I have.

Tom Herr—I leave my unfertilized pigeon eggs to Steve Ferdo.

Len Hilsen—I leave my experimental cooking book to Mr. Frazer. I also leave my little black book to Mr. Frazer.

Roy Holcomb—I leave my moth eaten buttonless mattress to Joe Gall in hopes he won't wear it out too much.

Dave Kanter—I leave my sheep shears to Jim Diamond.

Bill Kennedy—I leave my squeaky voice to Olie Olson.

Henry Kerby—I leave my old tests to Sal.

Tom Koes—I leave my laugh and extra pounds to Dr. Prundeanu.

Ron Liggett—I leave my Psychology term paper to any one that's interested.

Dave Linde—I leave my poker deck to Whitman.

Jim Luma—I leave my notes to Bill Kennedy.

Emory Markovic—I leave my multiple jobs to anyone who has a pencil.

Frank McConnell—I leave my sun lamp to Dave Kuehne.

Dick Norton—I leave the P-burg run to some adventurous freshman.

Ed Plotka—I leave my cowboy hat to Dr. Pelle.

Frank Radican—I leave my valet, Dan Leaty, to Bob Frantz and I leave all of Neil Trager's cool clothes to Ross Koenig.

Chuck Remsen—I leave my high jumping abilities to Jim Roland.

Barry Rumberger—I leave all my barbells to John Holm.

Bill Shull—I leave nothing.

Joe Siatkowski—I leave my worn out "zippo-lighter" to Mr. Blau. I leave everyone Whitey.

Al Silverman—I leave, hoping never to return.

Andy Snope—I do hereby humbly bequeath my baby diapers to Moon Mullins. May he fill them with some little moons.

Phil Staudt—I leave my ledgeable penmanship to Pete Blodgett.

Ed Stickel—I leave my pack of beagle hounds for Jim Hoover and Bill Keyser to look after.

Herb Stoner—I leave my dirty room to Jimmy the janitor.

Neil Trager—I leave my expert driving ability to Joel Warshaw. I also leave my hospitalization card to Joel Warsaw.

Pic



Jake Sensenich '61, individual golf champ; also ping pong champ.



Phil Staudt hits a high fly against Kutztown.



Ed Kennedy '62, individual bowling champ.



The philosopher, tongue in cheek, gets set to hit the ball for the champions—Hort.



Bill Shull rounds first on way to second in game against Kutztown.



Seated left to right on first row is Hazen '63, Bill Kennedy '60 and Tom Canaan "Boom"; 2nd row, Ed Kennedy '62, Frank Penrose '62 and Dave Wise '60. These boys represented N.A.C. in the Inter-Collegiate Bowling Championships in New York.

Page

"Poultry Slugger"



Jake Sensenich, alias Huckleberry Finn, with bare feet hits home-run against Orn. Hort.



Team captain Emory Markovic gets double in game against Kutztown.



Dairy Champs in bowling, left to right, first row—Bill Kennedy '60, Richard Norton '60; 2nd row, Dave Wise '60, Terry Scheetz '63, and Ed Kennedy '62.

*Pic**Page*

Joe Teller looking back for teammate "Wild" Bill Mertens in sweeping one, two in Trenton.



Al Hanser on left and Radican on right with Trenton man in the middle start the 440 dash.



The Aggies 880-yard relay team which missed qualifying in the Penn Relays—left to right—Joe Teller, Bill Mertens, Bill Wilson, and Frank Radican.



Hurdler Doug Brown and undefeated low hurdler Bill Wilson neck and neck in Trenton meet.



Terry Scheetz flies low as he tries to catch Wilson in the low hurdles.



N.A.C.'s answer to Don Bragg is Carl Bayha—as he clears telephone wires in warm up of the pole vault.



Max Heflich is nosed out by senior Captain Frank Radican in the 440-yard dash.



Penn Relays Distant Medley Team from left to right—Max Heflich, Al Hanser, Arnold Radi, and next year's running captain, John Van Vorst.

TEAM SCORES—National Aggies 88; Kutztown 43.

ALUMNI NEWS

Announcement

The annual alumni reunion will be held on Sunday, June 19, 1960. A Clam Bake will be featured Sunday afternoon on our campus. Further details will be sent at a later date.

Please note June 19th on your calendar.

"A" Day-1960

We were very pleased to see so many graduates back on our campus once more on A Day. The following list of alumni members are among the many that we saw:

Ben Goldberg '11, Cecil Toor '16, Sam Erde '17, Ken Mayer '25, Solis Galob '26, Max Steinberg '28, Phil Spevak '31, Herbert Brambley '38, Herman Silverman '40, Romuald Schutsky '42.

Sam Silver, Jack Greenberg '50; Leonard Crooke, Franklin Scheirer '51; Robert Holland, Norman Shayer, Gerry Marini, Richard Sowieralski '52; Guy W. Gross, Edward Nieznay '53; Lionel Berger, Marty Brooks, Carl Bornfreund, Taylor Madill, Vic Ranson '54; Fred Haentze, Robert Noble, James Tessmen, Kurt Sonnenburn '55.

Raymond Bonowski, Thomas Hofmann, Morris Ross, Ronald Stammel, Arthur Weinstein '56; Duane Bair, Bernard Burghardt, George Cox, Gill Finkel, Paul Lepard, Jack Holzapfel, Joseph R. Kuhta, Clifford Soss, Harvey Wacker, Tom Watson '57.

Donald Crim, Richard Haas, Richard McLoughlin, Irv Novak, Raymond Heinzelman, Frank Rosade, John McCann '58; David Collingwood, Leon Furth, William Greer, Joseph Faline, Marty O'Donnell, Saul Nadler, Richard Porter, Jon Potashnik, Richard Wilkins '59.

1955-George B. Weaver, 801 Bandy Way, Yuba City, California. Mr. Weaver was granted the Bachelor of Science degree in Horticulture. He has recently been hired by Hunt Foods Inc. as one of their fieldman . . . Good luck in your position!

PLEASE NOTE: We are always interested in what our graduates are doing-drop us a line about yourself.

Active Chapters

We strongly urge that alumni members in the New York, Baltimore, Pittsburgh, Chicago, St. Louis and Los Angeles areas make every possible effort to organize a ALUMNI CHAPTER.

The current Articles and By-Laws (approved April 15, 1950) defines a chapter as follows in Article VI:

Section 1. Each Chapter shall be designated by a geographical location.

Section 2. Each Chapter shall have at least ten members.

Section 3. An Active Chapter shall have regularly elected officers and hold at least one meeting annually.

Section 4. Upon formation of an active Chapter its constitution shall be submitted to the Executive Committee of the Association for approval. Any revision of its constitution shall be submitted to the Executive Committee of the Association for approval.

Section 5. A copy of the constitution of each Chapter shall be filed with the Secretary of the Association.

Section 6. Each Chapter shall notify the Secretary of the Association of its duly elected officers immediately upon their election."

O. H. Larsson '52
Secretary-Treasurer

NAC to Participate In Blood Program

Policies and Procedures of the Southeastern Penna. Chapter Blood Program.

a. Individual participants, members of "assured group and their immediate families, (spouse, dependent children, dependent parents, or dependent relatives in the same household) are eligible to receive blood. Blood may be available to members of the donor's or group members immediate family, who may not be living in the same dwelling, if in fact dependent and circumstances warrant and the Red Cross Branch Blood Program Chairman or the "assured" group's representative for the Blood Program approves. It shall be understood that the decisions be based on the fundamentals that the group's Blood Bank be maintained solvent.

b. The Red Cross Blood Program is comparable to other forms of health insurance of hospital plans for which premiums must be paid to have coverage when needed. To maintain coverages in the Red Cross Blood Program an individual must donate one pint of blood a year and the group produce its yearly quota.

c. The group should appoint a Blood Program Committee headed by a Chairman to recruit donors, plan for donations, maintain records and to request blood.

We require the name of the person and an alterante, in writing, who will call in blood requests. We do not accept requests from individual members of the group or members of their families. The request for blood must be channelled through the group's responsible representatives.



Jablonski, Bauer, Kuehne show their A-Day hogs.

Boston Shoe Store

in
the heart of
DOYLESTOWN

Barger's Chicken Shoppe

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FI 8-9550

Club News

The Contemporary Club was honored on Thursday, April 28, 1960 with a guest speaker, Mr. Teller an outstanding author and also father of sophomore student Joe Teller. Bud Charlick President of the club invited Mr. Teller to speak on one of his latest books but due to so much enthusiasm shown by the club members, time didn't allow for it.

The topic of discussion ranged from the educational systems of South America to the beat generation. A wide range of opinions and comments were expressed quite vividly.

At the request of Mr. Forbes the club faculty advisor; Mr. Teller has agreed to give the club a rain check and come back in the fall and give the proposed talk on his book.

"A-Day Champion"



Al Jablonski, Grand Champion in Animal Husbandry Department, shows prize winning Hog Trophy won on A-Day.

From the President's Desk

Mr. Walter Cherry
Cheyney, Pa.

Dear Walter:

I wish to thank you for your very fine donation to the College to cover the cost of a basketball scoreboard for installation in our new gymnasium. I am sure you know how much this contribution is appreciated by all of us, and of course particularly by members of the student body.

We will place a bronze tablet at the base of this scoreboard with inscription that it is in memory of Sam and Eva Rudley.

I hope that you may be able to get out to the College some time in the near future so that we may show you around the campus.

Sincerely yours,
James Work

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Student Council Elects Officers for 1960-61 Terms

The newly elected Student Council representatives, for the 1960-1961 terms, elected the council officers for next year at the May 3rd meeting. The newly elected officers are:

President: Wesley Merz
Vice President: Ed Kennedy
Secretary: Walt Hoogmoed
Treasurer: Al Jablonski
The class officers and representatives are:

Class of '61

President: Al Jablonski
Vice President: Charles Certh
Secretary: Gary Stapleton
Treasurer: Joe Gall

Student Council Representatives are:

Jim Hoover, Chuck Klein, Wesley Merz, Walt Hoogmoed, Al Jablonski.

Class of '62

President: Kirk Brown
Vice President: Bob Frantz
Secretary: John Murch
Treasurer: Dennis Trevler
Student Council Representatives:
Kirk Brown, Bob Frantz, James Matro, Ed Kennedy.

Class of '63

President: Peter Hoffman
Vice President: Herman Hayden
Secretary: Ray Benson
Treasurer: Ollie Olson

Student Council Representatives:

Peter Hoffman, Bill Patchell, Doug Brown.

Also brought up for discussion at the meeting was the trip taken by representative Wesley Merz to Washington, D.C. to attend a meeting of the National Student Council Association. At the meeting Wes acquired information on membership and also sat in on the discussion of "Sit-down Strikes in the South" which dealt with the integration of the Southern Schools.

The Association has a plan where member colleges send not only representatives but also editors of school newspapers to meetings. Once or twice a week each member college editor receives bulletins on council articles on national and international importance.

N.A.C. student council representatives are to decide by vote in the near future whether to join or not. We urge the student body to ask their representatives to vote in favor of the move as the college would receive greater nationwide recognition.

Senior Ed Strickel was voted the Walter Rogers Memorial Trophy by the student council. The award is presented to the senior who has approached a three academic average and high citizenship average. The award presented by the late Mr. Roger' widow, is presented every year at the colleges award assembly.

Other nominees were:

William George
Dave Linde
Emery Markovic

SMITH MOBILE

New Britain

FI 8-9389

THE FURROW
VOL. V
1960-1961

THE FURROW

Vol. V, No. 1

Delaware Valley College, Doylestown, Pa.

Friday, Oct. 14, 1960

Welcome To Delaware Valley College

Name Changed To Delaware Valley College of Science and Agriculture

The National Agricultural College changed its name to Delaware Valley College of Science and Agriculture on September 20th. It was appropriate that the new name become effective September 20th since on that date the incoming freshman class, the first group of students to pursue their four-year study programs under the new name began their college orientation.

The new name reflects the important changes in curriculum which have already taken place and those proposed for the next few years. The college has added majors in biology and chemistry and plans to incorporate majors in the fields of business and liberal arts.

Since its inception in 1896 the school has now undergone three name changes to indicate significant changes in its programs. All three changes have taken place under the administration of President Work who was elected to his post in 1945 and pioneered the development of the institution to full collegiate rank in 1948 as National Agricultural College. During its transitional years from 1946 to 1948 it was known as National Farm School and Junior College.

In announcing the new name President Work said that it represents the beginning of a new era of service by the college to the higher educational needs of one of the nation's most rapidly developing areas. He emphasized that the college would always retain its agricultural majors and encourage research in this vital field. "With this in mind," President Work said, "our plans were laid several years ago and carefully implemented to build wisely and well both in our physical development program and our educational programs." While D.V.C. is the only college located in Bucks County, where great population growth has been noted in the past decade, the present five-year development program and those envisioned for the future will enable the school to keep pace with the needs of the area for an institution with broad degree-granting powers for both men and women.

New Chemistry Lab.

Construction of new chemistry laboratory facilities, which will provide more than 2,600 square feet of floor space, has been virtually completed at D.V.C. President James Work, said that the enlargement of science facilities is a major part of the college's current development program and that the new laboratories represent the initial phase of a planned refurbishing of the Allman Administration Building where all chemistry classrooms and laboratories will be located.

The new facilities, which more than double existing laboratory area, will be located on the ground floor of the Allman building and include laboratories for general chemistry, organic chemistry, analytical chemistry, and physical and advanced chemistry. Also included are an analytical balance room with sufficient space for twelve instruments, a chemical storage room, and a supply room.

Eight Faculty Acquire New Offices

Offices for eight faculty members and a faculty conference room will be provided here at the college, under plans to refurbish Lasker Hall. The work represents the first step in the modernization of the building which will house, in time, all administrative and faculty offices. Under the college's development program, (Continued on page 2)

President Welcomes New Faculty



Left to right, President James Work, Boyd W. Gherring, Jr., Clarence B. Steinberg, and Ronald C. Deering.

President James Work, announced the appointment of three new faculty members and a change of status from part-time to full-time for two others in preparation for the college's largest enrollment to date. Appointed to the post of assistant professor of Biology was Ronald C. Deering; to the post of assistant professor of agronomy was Boyd W. Gherring, Jr. and to that of instructor of English was Clarence B. Steinberg. Raised to full-time status were James H. Popham as assistant professor of mathematics, and John W. Taylor as assistant professor of physics. The new appointments bring the number of faculty to forty-four.

Mr. Deering, is a graduate of Massachusetts Institute of Technology where he majored in chemistry and carried a minor in biochemistry. He comes to D.V.C. from Nasson College in Springvale, Maine, where he was assistant professor of biology from 1954 to 1959. He has also taught at St. Louis University and at the University of Pennsylvania.

Mr. Gherring, a graduate of Pennsylvania State University where he received both his B.S. and M.S. degrees, was formerly professor of agronomy at the William H. Miner Agricultural Research Institute at Chazy, New York. A mem- (Continued on page 2)

31 Make Dean's List

Dean Meyer released the spring semester Dean's List which included thirty-one students from all classes. Named on the list were five freshmen out of 105 or 4%, twelve sophomores from 93 or 12.9%, ten juniors from 68 or 14.7% and four seniors from 48 or 8% of the class.

Although the criteria for this honor are primarily academic, a minimum citizenship level has been established. The academic averages which must be attained in each class are: freshmen 3.0, sophomores 3.1, juniors 3.2 and seniors 3.3. The citizenship requirements are 2.1 for freshmen, 2.2 for sophomores, 2.3 for juniors and 2.4 for seniors. Students qualifying on these basis will be included, not to exceed 15% of the members of each class.

Students named to the 1960 spring semester Dean's List are as follows:

Freshmen	Acad.	Citz.
Robert Parsons	3.0	2.8
Mark Peter Hoffman	3.3	3.0
Bryan Gebhardt	3.3	3.4
Gary Tomar	3.0	2.9
Roger West	3.1	3.0
Sophomores		
David Andreassen	3.1	3.1
Kirk Brown	3.3	3.2
John Bulette	3.1	2.5
Robert Frantz	3.3	3.3
Walter Gross	3.3	3.0
David Lustig	3.3	2.6
Albert Maholick	3.1	2.6
Gaetano Matro	3.3	3.3
John Murch	3.3	3.3
James Rothschild	3.3	2.9
Richard Swackhamer	3.7	3.0
Charles Wira	3.1	3.4
Juniors		
Herando Botero	3.5	3.4
Robert DeRosa	3.5	2.9
Joseph Fitzpatrick	3.2	3.0
Joseph Gall	3.4	3.1
Edward Heinle	3.5	2.9
Wayne Hunt	3.4	3.3
Joseph Kapusnak	3.7	3.0
Earl Robinson	3.4	3.0
Samuel Schlesinger	3.8	2.7
Richard Sheidy	3.3	3.0
Seniors		
Lorenzo Fonseca	3.7	3.1
William George, Jr.	3.7	3.6
James Luma	3.3	2.8
Andrew Snope	3.9	3.2

The business community has noted for some time the increasing importance of the colleges location.

Mr. Shelley goes on to speak about the community ties between the college and the town. "The school administration has consistently cooperated with local service groups to provide speakers and even meeting facilities.

In conclusion he states that "the Doylestown Chamber of Commerce is proud to direct attention to the beautiful campus and the impressive new structures.

Praise from Chamber of Commerce

Soon the term Farm School will be a designation of the past. Of course it's heritage and fond memories will be forgotten by the men who attended it or others who were closely associated to the school.

Probably any student who attended the college while it was under the name of National Agricultural College will agree that he was to as one of the fellows from the Farm School. Reference to the Farm School and National Agricultural College are fading into oblivion, giving rise to the newly formed Delaware Valley College.

At the last Chamber of Commerce meeting Frank X. Shelley, the president, praised the progress made by the college.

Mr. Shelley said:

"The announcement of the change of the name of the National Agricultural College to the Delaware Valley College of Science and Agriculture adds another piece to the emerging picture of a rapidly growing Bucks county."

EDITORIAL

"What's new?"—a hackneyed question that usually is answered with a non-committal "Not much." But the student body returning to campus this year finds that much is new. Since 1896 when the National Farm School was founded the trustees have been alert to the need for the new to improve the old. In this respect 1960 is a banner year in the life of the college.

"What's new?"—Two dormitories on the growing list of campus buildings. They are necessary to house the steadily increasing enrollment. The freshman class in 1896 numbered six. The freshman class of 1960 has in it 160 members. In order to meet the needs of the enlarged student body five new teachers have been added. The new courses and broader educational ideas have also made this increase of faculty essential. Last year two faculty houses were completed to accommodate the growing teaching staff. This year two apartments have been added to the faculty housing facilities.

Noticed also by the observer will be the new look of the campus.

The appearance has been much improved by the addition of shrubs, walks, roads and most of all, perhaps large expanses of lawn. New tennis courts are available for those interested.

The gym, new last year, has not been neglected. It has a new floor dressing, clock, and mats. A new enlarged list of intercollegiate and intramural athletic events have been added.

One of the biggest changes is the metamorphosis of the parking lot from a conglomeration of stone, pebbles, dust, and debris to a smooth elegant hard top lot. Needless to say there are several new cars among the older familiar ones.

New teachers, new students, new ideas and courses, new buildings and building improvements—that's a lot of newness. But what's new today will be old tomorrow unless it is taken care of. It is up to us students to cooperate with the faculty and trustees in their effort to constantly improve the college. After all it is we who will be getting degrees. It is we who will be the alumni. What we are the alumni of, depends a good deal on our attitude and actions during the years we attend college, what ever the number be.

Agriculture has become a complicated, diversified and scientific study, demanding the best in teachers and equipment. Our college has grown from its original beginning as the National Farm School to a fine scientific and agricultural college and so perhaps the most fitting change is our new official name, from, National Agricultural College to Delaware Valley College of Science and Agriculture.

The philosophy of the old Farm School has been retained and developed for 64 years. Delaware Valley S and A will continue to "develop character, tolerance, and the ability to think"—an old philosophy which will help us do new things.

FACULTY CHANGES

(Continued from page 1)

ber of the American Society of Agronomy, Mr. Chering is a consultant to the Atomic Energy Commission and a technical consultant to Ho-Par, Inc., a chemical development company.

Mr. Steinbery is a graduate of Cornell University, where he received a B.A. in English and the University of Connecticut, where he pursued his Master's degree in English. He has also taken graduate studies at Yale University and before joining the faculty at D.V.C. was an instructor in English at the University of Connecticut.

Mr. Popham, a graduate of McGill University where he earned his B.Sc. and a Master's Degree, has been a member of the College's faculty for the past five years as an assistant professor of chemistry.

A graduate of the University of Wyoming from which both his B.A. and Master's degree were conferred, Mr. Taylor, has been special instructor in physics at the College for the past three years.

FACULTY NEW OFFICES

(Continued from page 1)

the student dining room, faculty dining room, kitchen, infirmary, and student lounge, now located in Lasker Hall, will be included in the proposed student union building. The new faculty offices and conference facility adjoin the College's accounting office on the second floor of the three-floor building.

News Briefs

Dr. Louis Leibovitz, professor of poultry pathology at the Delaware Valley College, and director of the Regional Poultry Diagnostic Laboratory located on the college's campus, attended the 32nd Northeastern Conference on Avian diseases which was held at the University of Maine on June 27, 28, and 29. The three-day conference, which annually attracts leading poultry pathologists and other experts in the field of poultry health, covered all areas of poultry health and disease but directed specific attention to pullorum disease, a highly destructive infection of poultry which has been brought under control through the concerted efforts of poultry pathologists and the State and Federal Bureaus of Animal Industry.

Letters to the Editor

September 28, 1960

Dear Editor,

The American College Poetry Society is pleased to announce that its fourth semester anthology of outstanding college poetry is now being compiled for publication early next year. We would appreciate it if you would alert interested students on your campus to this opportunity to have their work published.

Contributions must be the original work of the student (who shall retain literary rights to the material), submitted to the undersigned, care of the Society, with the entrant's name, address, and school on each page. Poems, which may deal with any subject, may not exceed 48 lines, nor may any individual submit more than five poems. Entries which are not accepted for publication will be returned if accompanied by a stamped, self-addressed envelope, but they cannot be otherwise acknowledged, nor can the Society compensate students for poetry which is published. All entries must be postmarked not later than midnight, December 9, 1960, to be considered, and the decisions of the Society judges are final.

We are very grateful for your kind cooperation in this project. Without the assistance of the college newspapers and magazines of the United States and Canada, the first three anthologies could not have succeeded as they did.

The FURROW Salutes

Dr. Louis I. Helfand

1913 Farm School Graduate

Dr. Louis I. Helfand who graduated in 1913 (in the same class as President Work) helped out in the Food Industry exhibit on A-Day 1960 last May. He showed a film from the United States Department of Agriculture entitled, "Your Meat Inspection Service." It is Dr. Helfand's intention to show this or a similar film during A-Day 1961.

It is Dr. Helfand's ambition to secure for A-Day 1961 a display from the Meat Inspection Division in Washington. Dr. Turner has written to Washington for this display on behalf of the Food Industry Club.

After graduation in 1913 Dr. Helfand completed a two year course in post graduate farm management. He was in charge at that time of Farm number one. Dr. Helfand holds the degrees of B.S.V.M.D., Ph.D. He is presently Veterinary Inspector of the Agricultural Research Service in the U.S. Department of Agriculture. He also holds the position of Assistant Secretary in Pennsylvania of the National Association of Federal Veterinarians.

Government Seeks Seniors

The opportunity to enter public service in the Federal government is again being made available to Seniors. The U.S. Civil Service Commission reports the starting salaries of positions range from \$4,345 to \$5,355 per year, depending on the qualifications of the applicant.

Students attending colleges in the States of Pennsylvania, Maryland, and Delaware apply to the Commission's Third Regional Office, with headquarters in Philadelphia. The examinations are given at a number of locations throughout the three state area. Application forms and other information about the Federal Service Entrance Examinations may be obtained from Mr. Peter Glick whose office is located on the second floor of the Administration Building on campus.

S. P. Ryder, Director of the Third Civil Service Region, explains that a series of tests will be conducted on Saturdays throughout the school year. The first two tests will be held on October 15, and November 19, 1960.

Applicants with a grade average of "B" or better, or who graduate in the upper 25% of their class, as well as those who qualify in the Management Intern portion of the test, are eligible for appointment at the starting salary of \$5,355.

The Civil Service Commission urges that all interested students take the written examination on the test dates scheduled during the first half of the academic year so that they will be in a position to consider job offers in advance of graduation.

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S P O R T S C E N E

Montclair Wins, 14-0, Over Del Val Aggies

Scoring two touchdowns in the second half, Montclair State College spoiled the 1960 football opener for the Delaware Valley Aggies (formerly the National Aggies) Saturday afternoon, walking off with a 14-0 decision at Doylestown.

Late in the third period the New Jersey gridders drove 27 yards in nine plays for the first score with George Jenkins sweeping end from the four for the touchdown. Sal Cerniglia also turned end for the two-pointer and an 8-0 lead.

An intercepted pass led to a second Montclair TD in the fourth period. Dick Demasi grabbed an Aggies' aerial at the home team's 40. Demasi then threw a short lateral to Roger Rubineti, who raced to the goal line.

MONTCLAIR

ENDS—Crosley, Morgan, Scrofani, Simpson, Trimmer, Ward, Youmans.

TACKLES—Indoe, Mortimer, Rizzolo, Sziachetano, Silvagni, Trento, Yaccarino.

GUARDS—Del Preore, Demasi, Fagan, Kirchner, Ludwig, Semas.

CENTERS—Bauer, Bogden, Durbinow, Francis, Pondico.

BACKS—Cannon, Cerniglia, Delk, Deo, DiFabio, Durski, Eason, Goralczyk, Hall, Jeck, Jenkins, Labenski, Rubineti, Tribble, Ungeman, Winston.

DELAWARE VALLEY AGGIES

ENDS—Agnew, Aman, Gall, Love, Mihilfried, Per.

TACKLES—Blodgett, Hahn, Holm, Holmberg, Serotkin, Smith.

GUARDS—Barnett, Garnett, Goll, Hoover, McCabe, Oswald, Schultz, Zannette.

CENTERS—Kushanski, Scheetz, Taggart.

BACKS—Brown, Blunkosky, Crawford, Frantz, Freeman, Heflich, Hilyard, Howett, La Sasso, Leaty, Marshall, Moore, Steiert, Stein, Vitale.

MONTCLAIR 0 0 8 6-14
DELAWARE VALLEY 0 0 0 0-0

Scoring: MONTCLAIR:
Jenkins 4 run (Cerniglia, run)
Rubineti 40 intercepted pass (run failed)

Statistics

First downs	13	-7
Rushing yardage	120	69
Passing yardage	84	40
Passes completed	7-20	8-16
Passes intercepted by	1	6
Punts	4-38.5	9-33.7
Fumbles lost	2	3
Yards penalized	50	110

CAPTAIN IN ACTION



Pat Mihilfried advances after receiving pass from Frantz.

Cross-Country Team Opens First Season

The college opened its Cross-country season last Saturday against Lincoln University at Lincoln.

The nucleus for this years team are six veterans of last years first track team. The rest of the squad of fifteen is made up of freshmen. Several of the freshmen are showing promise of moving into the top five.

After the Lincoln meet the Aggies travel to Gettysburg, and then Cheyney State Teachers, with their first home meet to be held in conjunction with the homecoming football game on October 29th. On Homecoming Day the football team plays host to Western Maryland College and the cross-country team host to Juniata College. The Aggie cross-country meet will begin during the football game and finish at half-time.

1960 DELAWARE VALLEY COLLEGE FOOTBALL SQUAD



1960 Delaware Valley Aggies Football Squad—bottom row, left to right: Warren Goll, Jerome Gall, Vernon Brown, Thomas Oswald, Peter Zanette, Thomas Vitale, Darryl McCabe, Thomas Moore, Anthony Perri, Robert Love, Robert Hilyard. Second row: Manager Martin Gilman, Wheeler Aman, Peter Smith, James Hoover, Captain Joseph Mihilfried, Eugene Schultz, Carl Holmberg, Robert Frantz, Daniel Leaty, Manager Salvatore Santangelo. Third row: Head coach Robert D. Chiodi, backfield coach Joseph E. Fulco, Jr., Athletic Department chairman Ned A. Linta, Aloysius Steiert, Terry Scheetz, Max Heflich, Peter Blodgett, Ronald Stein, Brodie Crawford, Howard Agnew, line coach Stephen Ferdo, end coach Richard Carney. Top row: Charles Freeman, Robert Kushanski, Earl Howett, Jeffrey Serotkin, Robert Garnett, Richard LaSasso, Robert Marshall, James Blunkosky, Edward Taggart, Louis Hahn.

Radio Broadcasts Football Games

All home football games of the Delaware Valley Aggies will be carried over radio station WBUX in Doylestown, Pa., it was announced by Ned A. Linta, chairman of the Department of Athletics at the college. In addition to all home game broadcasts, which began on Saturday September 24th with the Montclair State Teachers game, WBUX will also broadcast the game with Kutztown State College on October 15th which will be played at Kutztown. Jim Hackett, of the WBUX staff, will handle the play-by-play reporting of the game.

CAMERAS and PHOTO SUPPLIES

FILMS PROCESSED

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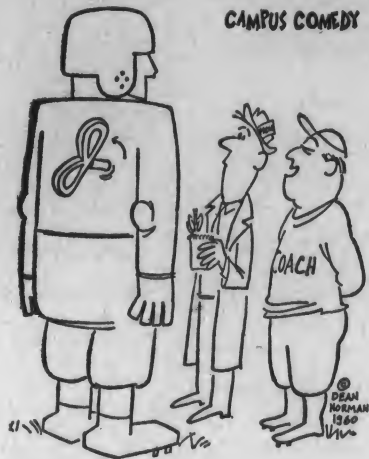
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THE VALUE OF FRESHMAN CUSTOMS

Some members of the freshman class have questioned why they are being asked to participate in certain traditions of this college. This article is intended to explain the value of these traditions. Freshman customs are intended for the benefit of the freshman students and the college.

If freshman students note on the list of customs that they were given, there is nothing that can possibly do physical harm to them.

The first and most prominent mark of a freshman on the campus of the Delaware Valley College S&A, is the cardboard sign that he proudly wears. This sign gives practically all the necessary information about him that could be desired. The purpose behind this sign is the most important of all customs. It allows his classmates, his upperclassmen, and his professors to become acquainted with him more rapidly.

Then there is the traditional "beany." This along with learning the Alma Mater, the college cheers, and the building of a bonfire, is intended to establish a school spirit among the freshmen. The purpose of this is to make him feel proud of this institution of which he is now a part.

Learning discipline and respect for professors and upperclassmen is the value that stems from addressing these people as "Sir." To some extent, Ginkgo Lane has the same purpose.

Wearing neckties and jackets should have an obvious material value. A neat appearance plays a very essential roll on the college campus.

All freshman students are expected to abide by these traditions. There is only one direction that this College is headed . . . forward. The freshmen, the largest class can really help achieve this goal, by becoming a part of the college and forwarding her good name and traditions. Freshman customs are intended to help the newcomers become a part of the student body.

MATTHEW HERMAN



*The Busy Freshmen
"Beany's" — and Signs*

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James Diamond Places High in Intercollegiate Livestock Judging Contest

On September 15th, six members of the Animal Husbandry Judging team and their coach Dr. Tibor Pelle left for the Eastern States Livestock Judging Contest held in Springfield, Mass. The team first judged at White Gates Farm on September 15th and then judged at Ankony Farms in Rheinbeck, N. Y.

There were four teams participating in the contest. They were Pennsylvania State University, University of Connecticut, University of Maryland and the National Agricultural College. The team placed fourth in all classes and in the beef division also placed fourth. The team was third in the swine division. It was runner-up to Penn State in the sheep division.

James Diamond, of the class of '61 was the seventh highest individual in all classes. Jim won a Duroc Swine trophy, one necktie and a one year's subscription to the Duroc News besides two ribbons. Dave Kuehne won a necktie and one ribbon. Dave placed eighth in all classes. Ray Piotrowicz won a Berkshire trophy and one ribbon. Ray placed fourth in the swine division.

Other members who participated were Robert Stuart, who was eleventh in all classes, and Daniel Whitfield and alternate Bruce Buechner.

The congratulations of the student body are in order for the fine work of our team and its coach Dr. Pelle.

Dairy Judging Team Travels to Springfield

On September 19th the college's dairy judging team traveled to Springfield, Massachusetts, to participate in the Intercollegiate Judging Contest. D.V.C. placed eighth in the contest out of thirteen colleges and universities participating.

There were fifteen classes of dairy cattle to judge. They included the five breeds; Ayrshire, Brown Swiss, Guernsey, Holstein, and Jersey, with three classes in each breed. Oral reasons were presented on two of these classes.

The team placed 8th in Ayrshires, 2nd in Brown Swiss, 8th in Guernseys, 9th in Holsteins and 12th in Jerseys.

There were 39 participants in the event and in the individual placings; John Adams was high man on the team. He placed 9th in the Arshire breed and 13th of all individuals in the contest.

Ed Kennedy placed second in the Brown Swiss breed and ranked 27th of all participants in all classes. John Kuyper ranked 32nd. Bob Johnson was the alternate on the team.

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Vol. V, No. 2

Delaware Valley College of Science and Agriculture

Friday, October 28, 1960

Homecoming Day Tomorrow

DEDICATION OF NEW DORMS, FOOTBALL AND DANCE TOP DAY'S ACTIVITIES

One of the most important events this year is Annual Homecoming Day. This year the entire student body will be going all out to make it one of the best Homecomings ever held.

Alumni from all parts of the country will gather to observe this annual celebration. Our host for the day will be Western Maryland College, a new football opponent who we have never met before.

Every club on campus is striving to create a warm atmosphere by presenting projects and displays which will be judged during the day.

The two newly constructed dormitories will be dedicated at this time. One dorm will be dedicated to Ethel Cooke and the other to Joseph and Mary Barnes in honor of the parents of two benefactors of the college, both of whom are members of the Board of Trustees.

In addition to the football game, the afternoon program also commemorates the first home meet of the newly organized Cross Country team which meets Juniata College during the half time.
(Continued on page 4)

D.V.C. Acquires Music Director

Mr. Charles R. McNally has been appointed the new director of the Glee Club and the Band at the College. Announcement of the appointment was made by James Work, President of the College.



Mr. McNally, who received both his Bachelor of Music degree and Master of Education degree with a music major from Boston University, directed the Boston U. Marching Band in 1949-50. While a student at Alexander Hamilton High School in Brooklyn, New York, he was active with the school's band, orchestra, dance band, and brass choir as well as the football, baseball, and track teams. His extra-curricular activities at Boston University included dramatics, opera, football, and swimming.
(Continued on page 4)

ALUMNI NEWS

We hope that all alumni members and their families enjoyed a fine summer and are looking forward to hearing more news concerning your Classmates.

During the month of July 1960, a "Register of Alumni and Former Students" were mailed to all alumni members. If you have not received a copy of this booklet, please write to us and we will send you a copy. Please keep us informed on change-of-address and information related to deceased members of the Alumni Association.

Alumni Reunion

The annual reunion was held on June 19, 1960 with 100 people attending.

President Frank LaRosa commented that the Annual Alumni Giving Campaign was close to being successful, although we did not meet our goal of \$15,000.00.

The following classes had the largest contributions in the following order: classes of '40, '54, '18, and '28.

The following classes had the largest number of contributors in the following order: classes of '58, '54, '52, '34, and '31. As of this writing, the total amount received from the Alumni Association is \$10,123.17. We wish to thank everyone sincerely for contributing to this Annual Giving Campaign.
(Continued on page 4)

From The President's Desk

DELAWARE VALLEY COLLEGE OF
SCIENCE AND AGRICULTURE
DOYLESTOWN, PENNSYLVANIA

JAMES WORK
PRESIDENT

October 6, 1960

I welcome all of the returning upper classmen and all of our new students to the College.

Since my welcome of last year many changes have taken place in the College - a new name, new dormitories, new laboratories - and a number of fine additions to the faculty.

We visualize the coming year embracing many more advances. We hope to have under construction a Student Union Building and two new dormitories. We now have four hundred and five students - we look for four hundred and fifty in the next College year.

All of these things have been and will be accomplished by "hitching your wagon to a star" - as I hope every one of you will do in your own lives.

James Work
President

Crack-Down Begins On Campus



Sergeant Hank Hilliard writes ticket for illegally parked car behind Segal Hall. All student cars are to be parked in lots.

Collage Magazine for 'College Eggheads' on Newsstands Now

The first bi-monthly issue of Collage magazine has gone on sale at bookstores and newsstands around campus. The magazine was started by David Preiss, formerly of the University of Wisconsin and the staff of Playboy magazine, and is subtitled "Entertainment and Enlightenment for college Eggheads."

Material in the first issue includes a guest editorial by Dr. Robert M. Hutchins, an article measuring the educational benefits and drawbacks of the University of Chicago, a study of the graphic art of woodcutting with a reproduction of a woodcut by student artist Gopal C. Mitra of the U. of Minnesota, and a 16-page insert devoted to Collage's new cartoonist discovery, Clayton D. Powers. Powers has since received offers from Harper's and Esquire for his captenless cartoons.

There are also reviews, short stories, bridge and chess columns and non-fiction departments the magazine calls "academica," "aesthetica," "athletica," "poet-"
(Continued on page 2)

American Nationalities Leaders Launch Nixon-Lodge Drive

As Soviet Premier Krushchev arrived in New York on September 19, over 200 leaders of nationalities groups, many of them from Iron Curtain countries, met in Washington to launch an American Nationalities for Nixon-Lodge campaign throughout the country. The conference delegates from 19 states, representing 28 foreign origins, were addressed by Vice President Nixon, Secretary of Labor, James P. Mitchell, and later met with President Eisenhower in the White House.

"OPERATION SNAP" BEGINNING TO POP

"Operation SNAP" - a program under which millions of individual Americans and their neighbors can participate in "do-it-yourself" politics - has been officially launched on a nation-wide scale. In response to thousands of orders already placed for the Operation SNAP kit of sample campaign materials and literature and step-by-step instructions, national headquarters volunteer workers are rushing packets to every corner of the nation.

Operation SNAP - for "Support Nixon At the Polls" - is designed to reach into the homes of all Nixon supporters who want to do "something" in this crucial campaign, but whose business or other activities prevent them from joining political clubs or devoting extensive volunteer time in support of the Nixon-Lodge ticket.

The D.V.C. FURROW

Vol. V

October 28, 1960

No. 2

Co-Editors	John R. Van Vorst '61, Herbert L. Rosinsky '61
Feature Editor	Jerry Mulnick '61
Sports Editor	John Jennings '64
Business Managers	Steve Katz '61, Carl Bayha '61, Ben Pickover '64
Faculty Advisor	Charles F. McGuck
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Opinions expressed in the columns of this newspaper are not to be interpreted as the official views of the faculty or administration of the Delaware Valley College of Science and Agriculture. Published bi-monthly by the student body of the Delaware Valley College of Science and Agriculture. Address all correspondence to The FURROW, Delaware Valley College of Science and Agriculture, Doylestown, Pennsylvania. Subscription price, \$3.00 per year.

CALENDAR OF COMING EVENTS

Monday, October 31

4:30 P.M. Poultry Club—Auditorium
7:30 P.M. Student Government—Lasker Hall

Tuesday, November 1

7:00 P.M. Band Practice—Lasker Hall
7:00 P.M. Dairy Society—Auditorium
7:00 P.M. Furrow—Deadline for Articles—Dorm "B" Lounge

Wednesday, November 2

7:00 P.M. Glee Club—Lasker Hall
8:00 P.M. Animal Husbandry Club—Auditorium
9:00 P.M. Ornamental Horticulture—Auditorium

Thursday, November 3

8:00 P.M. Hort. Club—Hort. Building

Saturday, November 5

1:30 P.M. Football Game—Kings College—Parents' Day
2:30 P.M. Cross Country vs. P.M.C. and Washington College at P.M.C.

COLLAGE MAG (Cont. from p. 1) ica" and "CCC Camp." The last is a collection of news items and features of special interest or importance to college students, and these are compiled from items in the collegiate press and from material submitted by Collage Campus Correspondents (CCC's), students on various campuses across the nation who report to Collage and are listed on the staff page of the 50¢ slick-paper magazine.

Collage has also announced plans for a nation-wide student survey and a college radio program which will be available to college stations on tape they provide. The Collage radio show will feature weekly half-hour programs of folk, jazz and classical music with comments and short interviews led by Collage emcees Al Lerman and Dick Hamlet. The staff has already begun the student survey by having CCC applicants answer such ques-

tions as "How could your college better fulfill the purposes of higher education?"

A large-scale, nation-wide student survey will be made during the month of November by Collage Campus Correspondents. Individual students will be polled and asked to list their preferences in music and literature, as well as fashions and other commodities. The study will be undertaken by CCC's for dual purposes of determining editorial and advertising facts for Collage. Results of this research will be made available to interested student, government and business organizations as well.

The position of CCC for our campus is still available, and interested students should apply to Collage at 1822 N. Orleans, Chicago 14, Ill. CCC's are paid for their work, receive free subscriptions to the magazine and have their names published in every issue of Collage. Next issue of the magazine, to be released November 15, will feature a guest editorial by David Riesman, author of *The Lonely Crowd*, and an article on lithography by world-famous lithographer Max Kahn. Collage is 50¢ at most campus bookstores and newsstands, and a charter subscription rate of \$2 for the next five issues is currently offered.

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Honor Aggie

Once again "The Furrow" takes time to honor a student whose efforts have been of great benefit to our college, his class, and to himself. In this issue we bestow the honor upon Wesley Ben Merz. Wes was born in Oakland, Calif. in 1939. Six years later he and his family moved to their present residence in Penn Valley, Narbeth, a suburb of Philadelphia. The senior Mr. Merz is an industrial engineer. Wes' mother is a housewife; his brother attends Harrison High School. Wes is a graduate of Lower Merion High School where he participated in varsity lacrosse, track, and crew.



Here at D.V.C. Wes is a senior majoring in Poultry Husbandry. Wes has been treasurer of the Poultry Club for the past three years and has been on the Poultry Judging Team in his sophomore and junior years. He has also been a member of the Dairy Society, Animal Husbandry Club, The Gleaner, and The Furrow. He

has been of great help to his classmates as Dance Committee chairman each year.

Wes is the current Student Government President. He has represented his class for the past two years on the Student Council.

Although Wes has been an active member in extra-curricular activities he has maintained a high enough average to place him on the Dean's List.

During his sophomore and junior years Wes worked for Wyeth Laboratories in Radnor, as a research aid and general laboratory technician. Wyeth is a manufacturer of general pharmaceuticals and antibiotics. Wes did some work on cancer research this past summer and following a post graduate tour of Europe he hopes to resume his research. He plans to attend the University of Pennsylvania graduate school of Liberal Arts. Eventually Wes intends to work his way up to an executive position within the pharmaceutical or chemical industries.

Wes enjoys jazz (Simone), show music, painting (modern), poetry (Frost plays), and sailing on the Chesapeake Bay. He is an ardent believer in strong and efficient student government and in good international relations between these future world rulers of tomorrow.

When asked if he had any particular advice to pass on to the underclassmen he replied by quoting Oscar Wilde, "Pleasure is the only thing worth having a theory about."

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LIBRARY NOTES

A new overnight-loan policy for Reserve Books has been inaugurated at the library. Reserve Books may be taken out of the library when it closes at 9:30 P.M. and kept until 9 A.M. the following morning. Books may be taken at 11 A.M. on Saturday to be returned Sunday evening at 6 P.M. They may be signed up for at the Circulation Desk.

BUT BEWARE! The fine for overdue Reserve Books is very stiff—10¢ an hour or any fraction of an hour the book is overdue. Don't take a book home for the weekend, unless you are going to be back by 6 P.M. Sunday evening. Reserve Books must be in the Library for everyone's use whenever the Library is open. This is an experiment and overnight-loan privileges will be discontinued if they are abused.

Are you interested in having a Student Library Committee? Such a Committee would be your spokesman if you have suggestions of books you would like to see in the Library, questions about library rules, or if you just want to air a gripe. Mrs. Colman promises that each suggestion or criticism will be carefully considered.

The Faculty Library Committee is the liaison between the Faculty and the library. A Student Library Committee could be just such a liaison between the students and the library, and would help the library staff to make the Library useful and attractive to the students. If you are interested, contact Wes Merz, President of the Student Council, or speak to Mrs. Colman in the library.

The library has added 470 new books over the summer months. Many of these have been additions to the reference shelves in the humanities. Several collections of plays—many of them recent Broadway hits—have been added, and Mr. and Mrs. Roger Mason of Perkasie have made us a gift of *Grove's Dictionary of Music and Musicians*.

Four excellent biographies are on the shelf of new books—Elizabeth Nowell's *Thomas Wolfe*, Norman Cousins's *Dr. Schweitzer of Lambarene*, *The Shining Brow*, the biography of Frank Lloyd Wright, by his wife, and Elizabeth Sergeant's *Robert Frost; the trial by ex-* (Continued on page 4)

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S P O R T S C E N E

Aggies Rout Gallaudet

Delaware Valley College crushed host Gallaudet College of Washington, D. C., 33-7, as Aggie quarterback Bob Frantz threw touchdown passes of 14 yards and 22 yards to Pat Mihlfried and Wheeler Aman respectively, and plunged six inches for another TD yesterday.

The only score by outplayed Gallaudet came on a 95-yard return of a pass interception by Jim MacFadden late in the first half. Jerry Berlowitz skirted end for the extra point, only one under NAIA rules.

A pair of Pennridge boys collaborated for the visitors' third touchdown. Tom Moore of Perkasis threw a 26-yard pass to freshman mate Jerry Gall of Sellersville who raced the remaining 20 yards to the goal.

STATISTICS

	DVC	G
First downs	19	5
Rushing yardage	226	68
Passing yardage	191	43
Passes completed	10-25	3-17
Passes intercepted	4	8
Punts	1-29.0	8-25.2
Fumbles lost	3	2
Yards penalized	55	20

DELAWARE VALLEY

Ends—Mihlfried, Perri, Arman, Love, Gall
Tackles—Smith, Holmberg, Blodgett, Hahn, Holm
Guards—Garnett, Hoover, Barnett, Taggart, McCabe, Schultz, Oswald, Zannetto
Centers—Scheetz, Kushanski, Coll
Backs—Frantz, Moore, Vitale, Leaty, LaSasso, Heflich, Blunksky, Howett, Brown, Stein, Freeman, Steiert, Marshall, Crawford

GALLAUDET

Ends—Henderson, Piper, Theron
Tackles—Watson, Abbott, Sevigny
Guards—Giordano, Long, Phelps, Dillon
Centers—Creviston, Olsen
Backs—McFadden, Farquhar, Luikart, Berlowitz, Jones, Zakutney, Smith, Hartman, Dillman, Barnett

Delaware Valley	7	13	6	7-33
Gallaudet	0	7	0	0-7

DVC—Mihlfried, 14 yd. pass from Frantz (Schultz kick)
DVC—Aman, 22 yd. pass from Moore (Schultz kick failed)
Gal.—McFadden, 95 yd. pass interception (Berlowitz run)
DVC—Frantz, 6 inch run (Schultz kick failed)
DVC—Stein, 1 1/2 yd. run (McCabe kick)



Delaware Valley College's first cross-country team. Kneeling, left to right, Chuck Meyers, Arnold Radi, Captain John Van Vorst, Gary Stapleton, Bob Sabol, and Ron Cole. Second row, standing, Coach Ned A. Linta, Dave Mullen, Charles Schuck, Joe Curtis, Tom Napier, Joe Weatherbee, Stanley Whiteway, Conrad Fisher, and Manager Schuyler How.

CROSS COUNTRY

Aggies vs. Gettysburg

Running over a four mile course at the Gettysburg Country Club the Linta-men fell behind towards the one mile mark. They tried desperately to recover their position, but could not do so. John Van Vorst gallantly jockeyed to the lead and held his position throughout the remainder of the race, placing first with a time of 29.5. Following Van Vorst was the Gettysburg squad in places 2, 3, 4, 5, and 6. Gettysburg claimed the victory with a final score of 20 to 40. The Aggies who placed were Ron Cole 7th, Arnold Radi 9th, Conrad Fisher 11th, and Joe Curtis 12th.

Date—October 12, 1960		Weather—Warm-Clear	
Length of Course—4 mi.		Course Record—22:54	
Pos.	Name	College	Time
1.	John Van Vorst,	Delaware Valley	23:48
2.	Dick Martin,	Gettysburg	23:52
3.	Bob Andrews,	Gettysburg	24:16
4.	Pete Murray,	Gettysburg	24:50
5.	Art Cummins,	Gettysburg	25:09
6.	John Wilkerson,	Gettysburg	25:31
7.	Ron Cole,	Delaware Valley	25:32
8.	Arnold Radi,	Delaware Valley	26:17
9.	Conrad Fisher,	Delaware Valley	26:34
10.	Joe Curtis,	Delaware Valley	27:22

Aggie Harriers Lose

The Delaware Valley Aggies cross-country team made its debut at Lincoln University, Saturday, and was defeated, 19-36.

Despite placing five men in the first 10 to complete the four mile Lincoln course, the Aggies failed to win.

The race was won by Lincoln's Eddie Williams in 22:40. He finished 10 seconds ahead of the Aggies John Van Vorst, who was second. Other Aggie runners finished seventh, eighth, ninth and tenth.

Pos.	Name	Time
1.	Williams, Lincoln	22:40
2.	Van Vorst, Delaware Valley	22:50
3.	Walker, Lincoln	23:21
4.	Bilups, Lincoln	23:35
5.	Small, Lincoln	23:52
6.	Woods, Lincoln	24:32
7.	Radi, Delaware Valley	24:44
8.	Curtis, Delaware Valley	24:53
9.	Cole, Delaware Valley	24:53
10.	Fisher, Delaware Valley	25:30

Lincoln 19, Delaware Valley 36.

Aggies Bow to Cheyney

The Cross Country team entered their third meet of the season on October 18, at Cheyney State College. The young team did a fine job against the veteran teacher squad.

The first three runners who crossed the finish line in the five mile course (in a tie) were from Cheyney. The time was 29:36 minutes. Aggie captain John Van Vorst arrived fourth with a time of 30:0. He was followed by two men who have shown much improvement and promise; they are Arnold Radi and Ron Cole both juniors. Two new freshman hopefuls that also participated were Joe Curtis and Conrad Fisher.

Highlights of Cheyney Meet

The Aggies did manage to set a sort of unofficial record. Tom Napier, a freshman running in his first and last X-Country meet after joining the team late, had the misfortune of getting lost. It seems like Tom didn't make the turn at the right corner since he was behind the rest of the team and thus couldn't see where they turned.

Well Tommy set a new record of two hours and some minutes for a new 15 mile Cross Country Course at Cheyney.

Needless to say there was near panic by the coach and half the searching team. Departure finally came; the team, Tom, and Coach Linta with several more gray hairs.

Date—Oct. 18, 1960 Length of Course—5 mi.

Pos.	Name	College	Time
1.	Wayman Ray,	Cheyney	29:36
2.	William Shumake,	Cheyney	29:36
3.	Ronald Sullivan,	Cheyney	29:36
4.	John Van Vorst,	Delaware Valley	30:00
5.	Joseph Mordica,	Cheyney	30:17
6.	Ronald Cole,	Delaware Valley	31:08
7.	Arnold Radi,	Delaware Valley	31:08
8.	Amos Alston,	Cheyney	31:16
9.	Joseph E. Curtis,	Delaware Valley	32:30
10.	Conrad Fisher,	Delaware Valley	33:40

NOTICE

To All Students:

By the unanimous decision of the Executive Council of the Student Government, RULES OF DRESS have been drawn up, and will be enforced by them. These regulations apply to all students of Delaware Valley College of Science and Agriculture.

They are:

1. All students will be required to wear sport jackets and collared shirts to all evening meals and Sunday dinners.
2. Work clothing including dungarees, uncollared sweat shirts and tee shirts, are not to be worn to any college function, classes, meals and sports events.
3. Students are expected to change immediately before and after all laboratories requiring work clothing. It is further suggested to wear lab. aprons to eliminate work clothing.

The reason that these regulations have been drawn up is because a large percentage of the students have asked that they be made. Let us all cooperate and make it an individual responsibility, so that we may continue to build the reputation of Delaware Valley College of Science and Agriculture.

The RULES OF DRESS become effective on October 17, 1960.

Any questions concerning these regulations may be referred to Kirk Brown, Chairman of the Clothing Committee.

Walter Hoogmoed,
Secretary, Student Government

Aggies Defeat Lincoln

The Delaware Valley Aggies scored an impressive 21-8 victory over Lincoln University on the loser's grounds on Saturday, October 1, to notch their second straight football success of the season.

Two interceptions and a recovered fumble put the Aggies in business each time. They scored twice in the second period and once in the third.

Pat Mihlfried fell on a Lincoln fumble on the latter's one yard line to set up the first score, Ron Stein plunged over on the next play.

A few moments later, Daryl McCabe intercepted a pass from the arm of Lincoln quarterback Horace Judson and returned it to the Lincoln 39. Six plays moved the ball to the 10 and Vern Brown carried it the rest of the way on an end sweep.

Judson had another of his aerial attempts intercepted in the third quarter. The Aggies Wheeler Aman grabbed this one at midfield and was downed immediately. It took the Aggies 11 plays to hit paydirt with Brodie Crawford going over from the one yard line for the score.

Lincoln's long tally came in the final period when Judson raced 25 yards.

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ALUMNI NEWS (Continued)

President James Work announced that we have applied for a government loan amounting to \$1,200,830.00 to build two dormitories and a student union building.

The day's festivities ended by having a choice of Barbecued Chicken or Lobster Bake outside of Lasker Hall.

Executive Comm. Meeting

An executive committee meeting was held on September 18, 1960 and the following slate of officers have been approved for nomination:

Pres.—Frank LaRosa '52

1st V. Pres.—Marty Brooks '54

2nd V. Pres.—Phil Spevak '31

Rec. Sec.—Oskar Larsson '52

Alumni Rep. to the Board of Trustees

Cecil Toor '18

The following men have been selected as a nominating committee as indicated in our revised Alumni Constitution and By-Laws:

Fred Weigle '14

Cecil Toor '18

Jesse Elson '32

Dan Miller '31

Al Rellis '30

Joshua Feldstein '42-'52

Joseph Fulcoy, Jr. '50

Steve Ferdo '54

Election of officers will be held on Saturday, October 29, 1960 at 4:00 P.M. in Segal Hall Auditorium. We urge all alumni members, who can be with us on this day, to attend the business meeting.

News from Alumni

We wish to congratulate Mr. and Mrs. Joshua Feldstein '42-'52 on the birth of their second son, Daniel Ethan, born—September 15, 1960. Also to be congratulated is Mr. and Mrs. Jack Schultz '59 on the birth of a son, James Clifford, born—September 10, 1960. In addition, their new address will be R.D. No. 2, Box 99, Stroudsburg, Pa. (effective spring of 1960).

Birkett Howarth, Jr. '58 has received the Master of Science degree in Animal Husbandry from the University of South Dakota. He is now starting graduate work towards a doctorate degree at North Carolina State in the department of animal physiology.

Frank S. Walters (formerly Wojtowicz) '58 has been recently hired by the Continental Baking Company, Rye, N.Y. in their packaging laboratory.

Joseph Buchel '56 has recently been appointed by the Extension Service of Rutgers—the State University—as the 4-H Club Agent representative in Hunterdon County, New Jersey.

We have been notified of a change-of-name for Walter B. Winston (formerly Weinstein) '50. He resides at 3919 Ingalls, Wheat Ridge, Colorado.

Donald Gordon '59 has moved to Hammon, New Jersey. He will continue his employment with Mrs. Paul's Frozen Foods.

We are in need of continuing news information of our alumni members. Please drop us a line at your convenience.

Corresponding Secretary
O. H. Larsson '52

MUSIC DIRECTOR (Cont. from p. 1)

After leaving Boston University in 1950, Mr. McNally went to Bethlehem Central High School in Delmar, New York where he directed the junior and senior boys glee club and band for five years. From 1955 to 1960, he was music supervisor for the Salvation Army in Pittsburgh, Penna., after which he came to Central Bucks High Schools as Choral Director.

Mr. McNally has a wide interest and background in both classical and popular music. During his career he has been associated, as trombonist, with such maestros as Glen Grey, Jimmy Dorsey, and Red Nichols. He has also played under Arthur Fiedler with the Boston Pops Orchestra for two summers and served as a bandmaster in the Navy. From 1946 to 1948, Mr. McNally was assistant director of the Phoenix City College Accapella Choir.

Mr. McNally is married and has two children.

Freshmen Waiting for Lunch



Hungry freshmen wait for meal before tackling the wood pile for Homecoming Day.

Glee Club and Band

Under the direction of Mr. MacNalle, both the band and glee club are getting into full swing. Both clubs have had several rehearsals and anticipate a better and more active year than ever.

The band has already showed itself at the Lincoln and Kutztown games, and we hear that they are brewing something special for the homecoming game. Numbering only around 25, the Aggie Band shows up at the games full of enthusiasm and provides most of the cheering section for the Green and Gold. The following boys comprise the Band: Howert, James; Jennings, John; Shelly, George; Yentis, Jonathan; Kuipers, Ken; Goldfarb, Allen; Regrut, John; Bard, Peter; Hamilton, John; Fee, James; Mertens, Bill; Fishen, Bill; Serbia, Ronald; Hetzel, Wayne; Wells, Dick; Leonhardt, George; Cafaro, David; Karmondi, Alex; Cupples, Ray; Blank, Fretz; Capriotti, Mac; and Macleary, Jim.

The Glee Club, also, have high hopes for the coming year, and with reason. With a membership of 41, more than double that of last year, the D.V.C. singers have already started to work on their Christmas program. The spring concert schedule is still in the making, but we are sure that you will hear more about Glee Club throughout the year. These are the Glee Club members: Ashton, Peter; Briton, Ralph; Cassese, Joe; Claycomb, Don; Curtis, Joseph; Carroll, Richard; Davis, Edward H.; Dowhan, Joe; Eopcheno, Cil; Oee, James; Oitzgerald, Carl; Oorbes, Lowell; Oritz, Blank; Orommer, Bob; Girth, Charles; Gitman, Martin; Click, Dennis; Goldin, Michael; Gorman, Steve; Hadsell, Noel; Hoffner, Bob; Holnberg, Milt; Ingram, Bob; Jacobsen, Pete; Karmondi, Alex; Kuipers, Ken; Mirker, Tom; Middleton, Larry; Moors, Joseph B. Jr.; Moreton, Wayne; Moschini, Bob; Nickell, Bruce; Rigolizzo, Mike; Roberts, Hal; Schneider, Aron; and Schneider, Robert.

Democratic Vote Getters

William R. Wister, Jr. and Franklin L. Kury, co-chairmen of the Pennsylvania Students for Kennedy and Johnson, today initiated an intensive educational program to explain absentee balloting to students.

"Many students will find themselves away from home on election day, but everyone who is registered can vote by making use of the absentee ballot."

"Pennsylvania's recent absentee ballot law is a great advance toward the democratic selection of office holders. However, no law, no matter how good, is effective unless it is used. The students," they explained, "must apply for an absentee ballot in order to express their personal choice of candidate."

HOMECOMING (Continued)

Also during half time the Varsity Club and Band will honor former Aggies football captains. Twenty-five of the 37 living ex-captains are expected to be present for this observance.

The Alumni will be the guests of the Varsity Club at a "Green and Gold Dance" that will be held in the gym Saturday night. Music will be supplied by the Dan Napier Band. This should prove to be a gala and memorable event for all who attend. A very unique feature attraction during intermissions will be a mens fashion show. Through the courtesy of Ely's Clothier's of Doylestown, the latest in Ivy League fashions will be modeled by members of the varsity club.

The dance will wind up the festivities for the day leaving everyone with the illustrious memory of the "Green and Gold."

SCHEDULE OF EVENTS

10:00 A.M.—Registration starts

11:00 A.M.—Dedication of new dormitories

11:40 A.M.—Judging of student club exhibits

1:20 P.M.—College Band performance College

1:30 P.M.—Kick-off: Western Maryland Halftime honoring former football captains Cross-country meet with Juniata College

4:00 P.M.—Alumni business meeting

7:00 P.M.—Buffet Supper for alumni

8:30 P.M.—Green and Gold dance

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Speaking for the Pennsylvania Students for Kennedy and Johnson, Kury and Wister explained the procedure for absentee balloting:

"The student attending college away from home and who is registered to vote should make application for an absentee ballot from the Chief Clerk of the County Board of Elections in his home community within thirty days preceding the election. The application is mailed to the student who fills it in and returns it to the Clerk. The voter is then sent an actual absentee ballot, with instructions."

Kury and Wister stressed the fact that the outcome of this election will greatly affect the future of young people everywhere. They said, "we hope that every eligible college student will take an active interest in the campaign, and vote."

LIBRARY NOTES (Cont. from p. 2)

tence. Also on the new-book shelf is a can't-lay-it-down type suspense story by the author of *Rogue Male*, Geoffrey Household's *Watcher in the Shadows*. And if you like suspense—did you ever read John Buchan's *Thirty-nine Steps*?

Sports Illustrated was recently added to the magazine rack, just in time for the three issues devoted to the Olympics. A recent gift of thirty fiction best-sellers of the last four or five years should appeal to student and faculty wives. John Marquand's *Sincerely, Willis Wayde* is among them, and several titles by Frank Yerby, Taylor Caldwell and Frances Parkinson Keyes.

If you're voting for the first time this fall, two new paperbacks in the library should interest you. *Readings for Republicans*, and *Readings for Democrats*. Even if legally you can vote only in the straw ballot on campus, these are important readings for American, along with John Wells' *The Voter's Presidential Handbook*, and James Warburg's *Reveille for Rebels*, a book for Americans of pre-voting age.

The library has a lot to offer, whether you're reading for fun or profit. Come in and browse. Of the sixteen non-fiction best sellers in the Sunday *New York Times* of September 25, our Library had twelve, either in hand or on order. Of the fiction best-sellers, nine of the sixteen were on our shelves.

Mrs. Florence Trelawny, wife of Gilbert Trelawny of the Faculty will be at the Circulation Desk three nights a week, to relieve Mr. William Blood who is doing a special job in the library this fall. Mr. Blood is preparing a preliminary list of the Experiment Station Bulletins in the files in the Basement, from which a subject index to the Bulletins will be prepared. When the project is completed it will be a simple matter to locate quickly all Experiment Station material on a given subject.

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Have A Happy
Thanksgiving

Vol. 5, No. 3

Delaware Valley College of Science and Agriculture

Friday November 18, 1960

Homecoming Events Are Great Success

125 Alumni Registered

Green and Gold Dance End Day's Activities

Friday night members of the varsity club put the finishing touches on the decorations for the Green and Gold Dance which was held Saturday night.

The cause of the dance was D.V.C.'s homecoming day. However, the dance was only a part of the events that took place.

At 10 o'clock, Saturday October 29, members of the Alumni began to register in the administration building. There were 125 members who registered. It is also believed that quite a few didn't register, which brings the total number of alumni present to well over 125.

At 11 o'clock the new dormitories, which have been referred to as A and B, were dedicated under the names of Cooke Hall and Barnes Hall. Mr. Morris H. Goldman of the Board of Trustees introduced all the honored guests, among which were Herbert and Dr. Lewis Barnes and Samuel Cooke, sons of the parents who the two dormitories were named after.

The judging of the homecoming exhibits took place at 11:40. The winner was the Ornamental Horticulture Society with a flat of a football field.

All through the day students arrived with their girl friends. At 1:30 all the people assembled at the football field to see the Aggies play Western Maryland.

Freshman Rally & Bon Fire

After a short discourse by Joseph Kapusnak, the "pep rally" for homecoming began.

To start the proceedings President Work gave the opening speech. He was followed by Dean Meyer, Frank LaRosa, alumni President, and Mr. Cecil J. Toor, member of the board of trustees.

The football team was then introduced by its captain, Pat Mihlfried. The Freshman of the college then bellowed cheers for the team. This paved the way to one of the largest bon fires seen on this campus (so say some of the old-timers). The freshman proceeded to trot around the fire, boisterously shouting "Beat Western Maryland." Upon throwing these signs into the fire, customs terminated.

Congratulations Freshman Class for a fine fire, and a fine show of sportsmanship.

At half time the band played while marching on the field and 25 ex-football captains were introduced and given varsity club emblems. Among these men were
(Continued on page 3)

Faculty Rises to 47

Mr. Russell J. Knorr of Perkasi, Pa., has been appointed full-time instructor in economics at the college. The appointment of Mr. Knorr, who has been a part-time member of the College's faculty for the past five years, was made by President James Work who also announced the appointments of three new part-time faculty members, bringing the number of full and part-time faculty members to forty-seven.

Mr. Knorr holds a certificate in agriculture and a Bachelor of science degree
(Continued on page 4)

Student Government Joins U.S.N.S.A.

The Student Government has recently joined The United States National Student Association (USNSA). Through co-operation with this news organization the *Furrow* benefits greatly by getting news of other colleges and also by exchanging ideas on journalism with the other member colleges and universities.

The United States National Student Association (USNSA) is a confederation of student bodies at 400 American colleges and universities represented through their democratically-elected student governments.

USNSA is accepted as "the most representative of such organizations on the American scene." A non-partisan, non-profit organization, USNSA represents over 1 million students.

(Continued on page 3)

The Little "Great Debate"

Allentown's Mayor, Donald V. Hock, representing the Citizens for Kennedy and Johnson Committee, and Alan Williams, a Bucks County attorney and member of the State Legislature, representing the Nixon-Lodge ticket, met in a little "Great Debate" at the college assembly on Wednesday, October 26th.



Alan Williams addressing students while (from left to right) listening are Kirk Brown, John Mertz, (Mr. Williams), James Matro, Bob Frantz, Mr. Peter Glick, Hon. Donald V. Hock, and Dean Meyer.

Peter Glick, Jr., associate professor of political science at the College, served as moderator of the program which consisted of brief presentations of the principal issues of the current presidential campaign. A panel of 4 students asked questions to both sides following the introductory presentations. Those who posed questions to Mr. Hock were Kirk Brown and Bob Frantz, while John Mertz and James Matro asked Mr. Williams for his point of view.

Nixon-Lodge Wins Straw Ballot

In a straw ballot conducted at the Delaware Valley College of Science and Agriculture on Tuesday, November 1st, students gave the Nixon-Lodge presidential ticket one hundred and eighty votes to one hundred and seven for the Kennedy-Johnson slate. Of the four hundred students at the college, two hundred and ninety cast ballots in the election with three students using write-in privileges to
(Continued on page 4)

Dedication of New Dorms

The dedication of Ethyl Cooke Hall and Joseph and Mary Barnes Hall took place on October 29, 1960, Homecoming Day. Due to inclement weather the ceremony was held in the Gymnasium.

Dr. Thomas Goslin, Pastor of the Doylstown Presbyterian Church, began by giving the Invocation.

Mr. Morris H. Goldman, Chairman of our Board of Trustees, then introduced Dr. Louise Barnes, Mrs. Herbert Barnes and Mr. Samuel Cooke, members of the Board of Trustees, and Mr. Chester Knowles, Regional Administrator of the Housing and Home Agency. Mr. Goldman went on to tell the history of the College and how it grew through the years in keeping with the times.

President James Work, in giving the closing remarks, said that a college is not something made of brick and mortar, but that it is a thing of flesh and blood. It is only through the faith and generosity of many people that the new buildings grace our campus today.

After Mr. Work's remarks the ceremony concluded with the playing of our Alma Mater by the College Band.



Largest fire enlightens campus as freshmen completed their weeks of "customs." Mr. Linta praised all members of the sophomore class on conduct and sportsmanship in helping freshman class.

The D.V.C. FURROW

Vol. V

November 18, 1960

No. 3

Editors..... John R. Van Vorst '61, Herbert L. Rosinsky '61, Mike Golding '64
Feature Editor..... Jerry Mulnick '61
Sports Editor..... John Jennings '64
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Opinions expressed in the columns of this newspaper are not to be interpreted as the official views of the faculty or administration of the Delaware Valley College of Science and Agriculture. Published bi-monthly by the student body of the Delaware Valley College of Science and Agriculture. Address all correspondence to The FURROW, Delaware Valley College of Science and Agriculture, Doylestown, Pennsylvania. Subscription price, \$3.00 per year.

CALENDAR OF COMING EVENTS

Monday, November 14

4:30 P.M. Poultry Club—Auditorium

7:30 P.M. Student Government—Lasker Hall

Tuesday, November 15

7:00 P.M. Band Practice—Lasker Hall

7:00 P.M. Dairy Society—Auditorium—Guest Speaker

7:00 P.M. Furrow—Cooke Hall Lounge

Wednesday, November 16

7:00 P.M. Glee Club—Lasker Hall

8:00 P.M. Animal Husbandry Club—Auditorium

9:00 P.M. Ornamental Horticulture—Lab.—Field Crops

Thursday, November 17

7:00 P.M. Hort. Club—Hort. Building—Guest Speaker

Saturday, November 19

1:30 P.M. Football Game—Drexel Institute—Away

Curriculum Committees

Minutes of Meeting

A meeting of the newly constituted Curriculum Committee was held after the regular faculty meeting.

The new members are Mr. Meyer (Chairman), Dr. Turner, Dr. Bucher, Mr. Glick and Mr. Feldstein. Mr. Adleson sat with the committee and represented the Biology Department.

As the committee was newly appointed there was no announced agenda for the meeting. The major part of the meeting concerned the curriculum of the Biology major and the newly formed Economics Department (Dr. Webster, head).

The science majors (Biology and Chemistry) are entering their third year in the curriculum. There will be five juniors and five sophomores in the Biology major this year. To quote from the description of the Biology major on page 70 of the 1960-61 College catalog: "The curriculum in biology has been established to train students in botany, zoology and microbiology. A student with this training, having selected, by his senior year, one of the subdivisions for specialization—"

The matter of whether it is feasible to offer all three options to such a small group (5) of sophomores was discussed. Fortunately the majority of the juniors are inclined toward Zoology. Therefore, only this option will be offered to juniors this year.

The Botany inclined junior Biology majors can elect appropriate botany courses being offered in other major curriculums this year.

It was suggested that Histology be substituted for Cytology for both Botany-inclined and Microbiology-inclined Biology majors.

It was pointed out that there are only three courses in the curriculum for Biology majors which are peculiar to Microbiologically-inclined students: Immunology and Serology, Virology and Bacterial Physiology.

In discussing the curriculum for next year's Biology seniors, the question was raised as to whether courses can be offered to Botany-inclined students but not to Microbiologically-inclined students. The former are offered in the curriculums of other majors.

The recommendation was made that the Biology major maintain the three above mentioned options as a general policy, and that the above described modifications be made as an exception for the present juniors due to the small size of the group and the fact that the majority of its members are Zoologically-inclined.

It was also recommended that the College make every reasonable effort to make available to the Microbiologically-inclined members of the class of 1962 during the next two years the following three courses: ¹Serology, ²Bacterial Physiology, ³Virology.

Dr. George Turner
 Dr. Jonas W. Bucher
 Mr. Peter Glick, Jr.
 Mr. Joshua Feldstein
 Mr. Donald M. Meyer, Chairman
 CURRICULUM COMMITTEE

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Honor Aggie

Danny James Whitfield

In this issue the Furrow is happy to honor Danny Whitfield for the terrific work he has done in enlivening both our Band and Glee Club.

Danny was born in Lightstreet, Penna., in 1939. His family moved to Camden, New Jersey, when he was eight. His father is a railroad engineer, with the Pennsylvania Reading Seashore Lines. His married brother works in the advertising department of the Girtan Dairy Mfg. Co.

Danny attended Camden High School where he was associated with the band, glee club, orchestra, and dance band. Upon graduation he decided to attend a small college such as D.V.C. When interviewed by this reporter he stated, "I hope the college never becomes too big and loses its unique practical education program, for this is what makes the college outstanding."



Dan is an Animal Husbandry major. In addition to his fine work as president of both the band and the Glee Club Dan is also an active member of the Yearbook

staff, dance committee, animal husbandry judging team, the student store staff, the band-gee club A-Day committee representative, the student activities committee, the mascot committee and a member of the local Presbyterian church.

Mr. Whitfield likes his jazz on the swinging side with some light progressive and semi-classic thrown in for contrast.

During his sophomore summer Dan did general farm work in central New Jersey. In his junior summer Dan worked under a former graduate, Frank McConnell, at Lake Crest (show horse) stables, Buffalo, New York.

After graduation Dan plans to do overseas agricultural development work and to travel before settling down. Yes, our boy Danny is currently unattached.

Letter to the Editor

Dear Editors:

I am referring this question to your publication only to bring this issue into public view and thus wish no infliction upon you.

Therefore, could one of your staff members or readers tell me specifically the essence and value that could be derived from reading the Eastern Tent Caterpillar exposé supposedly of a creative and literary nature.

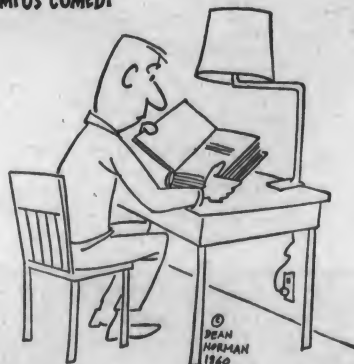
Perhaps certain individuals feel this type of material is of a literary nature when actually it was of a technological nature.

Why not revive the short story or revitalize some poetry? Maybe the solution is to bring the notorious "Waste-Line" back into circulation. Nevertheless I feel that certain individuals could offer more than some rehearsed dry technical bits of gibber.

Signed,

Name withheld on request of writer.

CAMPUS COMEDY



(THIS NEW, REVISED 12TH EDITION CONTAINS VITAL INFORMATION NOT FOUND IN PREVIOUS EDITIONS. YOU HAVE JUST READ IT.)

Charles A. Griffin Award Presented To Alumni of 1925

The Charles A. Griffin Award for 1960 was presented at the Eleventh Annual Meeting of the Animal Care Panel, in St. Louis, Missouri, to Dr. Nathan R. Brewer, D.V.M., Ph.D., of the University of Chicago, in recognition of his pioneering work in furthering the discipline of laboratory animal care.

More than 750 medical investigators, veterinarians, animal technicians, animal breeders and laboratory equipment suppliers from the United States, Mexico, Canada and Great Britain convened October 28-29 at the Sheraton-Jefferson Hotel in St. Louis, Missouri, to exchange information on the production, care, and study of animals used in medical and biological research.

The 1960 Griffin Award was presented by Dr. Bennett J. Cohen, President of the Animal Care Panel, who cited Dr. N. R. Brewer for his fundamental contributions to the field of laboratory animal care.

A graduate of Farm School (1924, management P. C. Course 1925); Dr. Nathan R. Brewer, who has been distinguished for his work in the field of laboratory animals, will probably be remembered more because he played center on the Farm School football team, and because he won first award in the Green and Gold athletic competition in 1924, than because he was a serious student.

"Upon receipt of the Griffin Award Dr. Brewer said, 'I am grateful to the awards committee for the honor bestowed upon me, and to my friends assembled here in honor of this event. There is no greater satisfaction a worker can receive than the satisfaction he gets from recognition by his fellow workers.'"

HOMECOMING (Continued)

such familiar people as President Work "13", Dr. Elson "32", Mr. Ferdo "54", Bob Rush and Skip Thompson "59", and Emory Markovic "60."

Also at half time the school had its first home cross country meet. The Aggies competed with Junita College and lost by a score of 19-40. The finish of the event was run down the center of the football field.

The foot ball game ended with a final score of 22-18 in favor of Western Maryland.

The alumni held a business meeting at 4 o'clock. The officers were re-elected to their positions. 12 men were selected to serve on the Executive Committee.

At 8:30 Dan Napier's Orchestra started playing music for the Green and Gold Dance, which lasted until 12:30. During one of the band's breaks the varsity club members put on a men's fashion show. The clothes were supplied by Ely's Clothier.

On Sunday a few Aggies could be seen walking with their girls, but most had left the past night with the memory of a wonderful homecoming day.

Foreign Students

This year the college has two foreign students from Mexico. Ramon J. Cedrun, now living in Ulman Hall, is formerly from Kilometro, 317, Tihuathan Ver. Mexico. He lived there with his parents and four sisters. Ramon's father, Raymon Cedrun, is a ranch manager on a ranch where cattle, tobacco, and corn are raised. Among many of Ramon's interests are popular music and sports. Ramon played on his school soccer, volleyball, basketball and baseball teams.

On November 18, 1959, he graduated from Internado Mexico, his high school, as an honor student. Since that time he has spent two months at the University of Michigan where he studied English. Ramon also attended Temple and studied math and English grammar. He heard of Delaware Valley College through a friend, Joseph Maxwell, who is a vice president of Camax Co., vanilla bean importers located in Philadelphia and Mexico.

Ramon is an Animal Husbandry major. He hopes upon graduation to return to Mexico and go to work with his father.

Rafael Aramburo of Cuahulemoc, 53 Teziethlan, Puebla, Mexico, is now living in Elson Hall. Rafael graduated in November 1959 from Internado Mexico with his friend and classmate Ramon Rafael graduated in the top half of his class. While in high school Rafael was interested in soccer, and basketball and played on the school teams. Since coming to the United States he has spent one semester at Devon Prep and studied English at Temple. Rafael's father is a rancher of cattle and crops. Rafael's goal is to graduate from the Animal Husbandry major and return home to Mexico and work with his father.

Ramon and Rafael have known each other for about six years. They live in the central part of Mexico about one hundred miles apart. Both attended the same high school, played together on the soccer team, heard of the Delaware Valley College through the same man and now are both enrolled in the same major here.

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Standing left to right, Joe Kapusnak, H. Daly, Lou Furman, R. Bechtel, Ed Kennedy, Ron Stein, H. Caffey, Bob Frantz, and Russ Koenig. These fine lads modeled men's fashions during intermission of "Green and Gold" Dance on Homecoming Day. Fashions were from Ely's Clothiers of Doylestown.

STUDENT GOVERNMENT (Cont.)

USNSA is the only completely student-controlled organization devoted exclusively to serving the needs of all American students.

USNSA was founded by representatives of some 350 colleges and universities meeting at the University of Wisconsin in the late summer of 1947. At that time, the rising number of college students, the increasing recognition of the importance of these students to society, and the deepening involvement of Americans in the international student movement made it obvious that the United States needed a national organization which would be representative of the country's entire student community.

USNSA has worked since its founding to discover and to represent accurately the interests, problems and aspirations of the American Student.

USNSA provides valuable leadership training for students; opportunity for exchange of ideas on a national scale; an effective and democratic voice for the American student in national and international affairs; many concrete services, such as special publications, a national intercollegiate newspaper, extensive research and information facilities, opportunities for participation in national seminars and in international student exchange programs, and low-cost student travel; and other forms of assistance in meeting the manifold needs of the student community.

USNSA has served the educational community for over a decade. Cutting across political, religious, racial and social differences, USNSA has furthered the ideal of a genuine community among students based on common problems, common commitments and common goals.



Standing in front of first prize winner in Homecoming Exhibits are, left to right, Paul McFarland, Bill Wilson, Ron Cole.

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ENROLLMENT RECORD HITS RECORD HIGH

The opening of classes on September 26, signified the beginning of a new era to our college. All the students were greeted with the announcement that the college name has been changed to Delaware Valley College of Science and Agriculture, which will be epitomized by the students as D.V.C. Dean Meyer announced to students the official enrollment now stands at 405 students. This is the greatest enrollment the college has ever had, an increase of 160 students over last year. The freshman class boasts 160 registrations.

The school was founded in 1896 and achieved collegiate status in 1948. Its present student body and faculty of forty-seven stands as a marked contrast to its beginnings sixty-four years ago when it first opened its doors with a faculty of two and a student body of six. Its courses and physical facilities also contrast favorably with those of early days. The school started on a campus of one hundred acres. Today the college occupies a campus of 970 acres on which sixty buildings stand.

D.V.C. is the only privately-conducted college of agriculture in the U.S. and the only collegiate institution in Bucks County, the school has advanced plans to incorporate degree-granting majors in the business and liberal arts fields.

Students at D.V.C. come from all parts of the world. The college has 405 students, 160 freshman, 93 sophomores, 83 juniors, and 68 seniors. The enrollment includes 201 students from Penna., 152 New Jersey, 32 New York, 2 Mass., 2 Ohio, 4 Del., 1 Ill., 3 Conn., 1 Md., 1 Va. The school also has six foreign students, two from Iran, two Mexico, one Venezuela and one from Columbia, S. America.

STUDENT ENROLLMENT BY STATES

States	Pa.	N.J.	N.Y.	Mass.	Del.	Ohio	Ill.	Md.	Conn.	Va.	Mex.	Iran	S.A.	S.A.	Tot.
'64 Fresh.	84	54	12	1	3	1	1	..	..	..	2	2	..	..	160
'63 Soph.	50	32	5	..	1	1	..	..	2	1	..	..	1	..	93
'62 Junior	37	37	8	1	..	..	..	..	1	..	..	..	..	..	84
'61 Senior	90	29	7	..	..	..	..	1	..	..	..	..	..	1	68
Totals	201	152	32	2	4	2	1	1	3	1	2	2	1	1	405

ALUMNI NEWS (Continued)

Pinya Cohen (1957) of 235 Wood Street, West Lafayette, Indiana, is taking courses towards a doctorate at Purdue University. Pinya was married on August 28, 1960. Mrs. Cohen graduated from the University of Pennsylvania with a degree in Sociology.

Paul K. Winkle (1958) has been recently appointed to the faculty of Junior High School, Delanco, N.J. and Philip A. Winkle is on the faculty at Stirling Regional High School, Somerdale, N.J.

Leon Furth (1959) visited the college in June 1960 and stated that he has a position with Ortho Pharmaceutical as their sales representative in the Bronx, New York.

Bernard T. Wittenberg (1959) has recently taken a position with Roosevelt Memorial Park Cemetery, Philadelphia, Pa. in their turf development program.

(1960) The following graduates of the class of 1960 are enrolled at Temple University, Intern Teacher Training Program directed by Dr. Joseph Butterweck:

David Bogaisky
Thomas Koes
Emory Markovic
Richard Norton
Herbert Stoner

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Your Store

The College Store is just one more facility provided for you, the student, by your Student Government. It is located on the bottom floor of Lasker Hall. The College Store is open from 12 to 1 P.M. and 5:30 to 7 P.M. Monday thru Friday, and after the evening meals on the weekends.

This year the store is under the able attention of Wesley Mertz, and stocks more items than ever before. On sale in the store is a complete line of school supplies, D.V.C. jackets, sweat shirts, a variety of toiletries and a wide choice of tobaccos, cigarettes and pipes. And of course, we can't fail to mention the ice cream and candy department for those who like to top their meal off with those few extra calories.

Yes, this is your store. It is operated for your benefit. It is only hoped that you in turn will give your full support to the College Store.

Animal Husbandry Club

On Wednesday evening, November 2, the An. Hus. Club had as its guest speaker Dr. Louis Leibovitz, professor of Animal paritology and bacteriology, and director of the Regional Poultry Diagnostic Lab. Dr. Leibovitz gave a talk on external and internal parasites and accompanied his talk with slides.

The An. Hus. club extends its thanks to Dr. Leibovitz for donating his time to our benefit. Our thanks also go out to Mrs. James Diamond for making those delicious cookies which everyone enjoyed after the meeting.

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1,000 Students Attend N.S.A. Congress

Some 1,000 students met in Minneapolis, this summer for the 13th annual NSA National Student Congress. Meeting on the campus of the University of Minnesota, the students spent 11 days in workshops and legislative subcommittees, committees and plenaries. The Congress dates were August 22 through September 1.

Participants heard addresses by Victor Reuther of the UAW; George Romney, president of American Motors; Charles Percy, president of Bell & Howell and chairman of the Republican Platform Committee; Allard K. Lowenstein, past president of NSA; and O. Meredith Wilson, president of the University of Minnesota.

Wilson, who delivered the keynote address, called upon the participants to make sure that their education did not become a "spectator sport." He said the country needed good students even more than it needs good teachers. "The demonstration to be sponsored by this organization that would be of the greatest value would be the demonstration that the university is primarily a place of study," he said, while at the same time recognizing the value and importance of the sit-in movement and sympathy demonstrations.

FACULTY (Continued)

in agricultural economics from Penn State. His subjects areas will cover courses in economics and management, including business law, industrial relations, and accounting as well as courses in agricultural economics.

The new part-time faculty members appointed are Mr. Joseph Elble of New Britain, Pa., as assistant instructor in ornamental horticulture, Mr. Edgar Grater, special instructor in floral design, and Mr. Edward Z. Landes as special instructor in the food industry department teaching courses connected with dairy products processing.

Mr. Elble is scheduled to handle the ornamental horticulture field laboratory for sophomores, juniors, and seniors. Mr. Grater a graduate of Penn State in floral design, will teach the floral design course for upperclassmen majoring in ornamental horticulture. Mr. Landes, who holds a degree from Penn State in dairy husbandry and dairy technology, is presently secretary of a dairy corporation in Souderton which processes and distributes milk and manufactures ice cream.

Mr. Work also announced that Mr. Frederick Wolfred, who was instructor in agronomy last year, will be transferred to the agricultural mechanics course as instructor.

NIXON-LODGE (Continued)

vote for a split-party ticket of Kennedy and Lodge. The College's faculty cast twenty-five votes with twelve going to the Nixon-Lodge combination and eleven to Kennedy-Johnson. Two members of the faculty favored a Stevenson-Kennedy slate.

The straw ballot was conducted by the Student Council of the college in an attempt to learn student and faculty preferences in the forthcoming national election and to help increase the sense of political consciousness in the student body.

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CHEVRON PRODUCTS

C'est L'amour

Since last spring, several members of the present senior class have lost that "Cloud 9" stare. They have now attained a serious, worried, almost shellshocked expression that accompanies the responsibility of marriage. If the reader will try to interpret an "I told you so" tone to the article, this paper will proceed to bestow its congratulations upon the following completely happy mental cases:

-Max Weeks
to Ina Ray Lindsay
of Pennsgrove, N. J.
-Bruce Buechner
to Joan De Christopher
of Perkasie, Pa.
-James Hoover
to Sandra Lee Binkley
of Lemoyne, Pa.
-James Diamond
to Betty Rohman
of Doylestown, Pa.
-John Kuyper
to Dottie Field
of Morrisville, N. Y.

The following men have, since spring, entered the realm of the "Cloud 9ers":

Engaged are:
-Kim Johnson
to Carole Lee Bird
of Edison, N. J.
-Joe Moors
to Christina Rose Lepera
of Philadelphia, Pa.
-Bob DeRosa
to Melinda Gosslee
of Bloomfield, N. J.

In all seriousness, "The Furrow" sincerely wishes the best of luck and good fortune to these men.

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S P O R T S C E N E

HOMECOMING "HIGH-LITES"



Left—Ron Cole, the Aggies No. 2 harrier, finishing strong against Juniata at halftime. Center—President James Work addressing crowd after being awarded honorary Varsity Club jacket. Standing behind Mr. Work are 19 former football captains also honored. Right—Aggie cross-country captain John Van Vorst in action after winning meet at Glassboro State Teachers College.

AGGIES BOW TO WESTERN MARYLAND

The Aggies won the toss of the coin and elected to receive. After a drive from their own 35 yard line Bob Frantz scored a touchdown from the 6 inch line. The try for two extra points failed.

No sooner than the Aggies scored a touchdown, Western Maryland scored one on a 58 yard pass play from their 42 yard line. The try for two points was successful, thus making score 8-6 in Western Maryland's favor.

After an exchange of punts, Western Maryland started a drive from their 11 yard line but they were halted on the Aggie 13 when Frantz intercepted a pass on his own 7 yard line, lateraled to Pat Mihlfried, who took it to his 25 yard line. That play ended the first quarter with Western Maryland leading 8-6.

The second quarter started with first and ten for the Aggies on their own 25 yard line. After a successful 75 yard drive, Rich Lasasso, on a beautiful second effort, scored a touchdown from the 9 yard line of Western Maryland. The drive for two extra points failed.

On the return kickoff, Western Maryland returned the ball to the Aggies' 46 yard line. A few minutes later Pat Mihlfried intercepted the ball on his 17 yard line and returned it to the Aggie 40 yard line. The Aggies could not move the ball as Western Maryland intercepted a pass on their own 30 yard line, but they could not move the ball and the half ended 12-8 in the Aggies favor.

During halftime there was a short ceremony for 23 former Aggie football captains. They all received awards from Ross Koenig, the present Varsity Club president. Among the captains were backfield coach Joe Fulcoly, who represented the class of '58, Steve Ferdo, line coach '54, our beloved chemistry professor Dr. Jesse Elson '32, and James Work '13, president of Delaware Valley College of Science and Agriculture. Mr. Work received a varsity club jacket from Ross Koenig and gave his thanks.

Western Maryland received the opening kickoff and on the very first play from their own 46 yard line they scored a touchdown on a 54 yard run through left tackle. The try for extra point failed. The score was 14-12 in Western Maryland's favor.

On the return kickoff the Aggies fumbled the ball and Western Maryland recovered on the Aggie's 40 yard line. Their drive was halted on the Aggies' 13 yard line. A few minutes later Western Maryland intercepted a pass on their own 44 yard line. All of a sudden Jim Hoover knifed in and recovered a fumble on Western Maryland's 38 yard line. The third quarter ended 14-12 in Western Maryland's favor.

At the beginning of the fourth quarter the Aggies were closing in and they made a very important first down on the 10% yard line, which enabled Stein, seconds later, to score from the 1 foot line. The try for two extra points failed for the third straight time. After Western Maryland failed to move the ball on the return kickoff, Frantz intercepted a pass on his own 33 yard line and returned it for 43 yards but the play was nullified as pass interference was called against the Aggies and it was first and ten on the 33. The Aggies threw Western Maryland back for 17 and 5 yard losses, respectively, and forced them to give up the ball.

A few minutes later Western Maryland intercepted a pass on their own 42 yard line but a 15 yard penalty moved the ball to the Aggies 43 yard line. After a series of penalties, Western Maryland finally scored a touchdown from the 8 yard line and the try for two extra points was successful thus making the score 22-18 in Western Maryland's favor.

The Aggies started a touchdown from their own 20 yard line but it was stopped on Western Maryland's 27 yard line by the time clock. After a seesaw battle, the final score was a heartbreaker, Western Maryland 22—the Aggies 18.

AGGIES WIN THREE IN A ROW

After losing its first game to Montclair State Teachers' College, the Aggies rolled to three straight smashing victories over Gallaudet, Lincoln, and more recently over Kutztown.

Kutztown received the opening kickoff but they couldn't move the ball so they punted. But we couldn't move the ball either and they won the exchange of punts. A short time later Tom Moore intercepted a pass on the fifty yard line and returned it forty yards to Kutztown's ten yard line. On the next play Stein ran from the ten yard line for the TD. The try for extra point was unsuccessful. In the second quarter, with a short time remaining in the half, Stein crashed over from the one yard line for another TD. The try for extra point was again unsuccessful. The Aggies were on their way for another TD, when one of our passes was intercepted and the clock ran out shortly after that.

In the fourth quarter it was all Aggies as two TD's were scored. Brodie Crawford scored from the one yard line and this time the point after touchdown was added by senior big Gene Schultz.

Then, with the game pretty well over, coach Chiodi sent third string quarterback Tom Vitale into the game. He moved the ball well with the climax being an eleven yard TD pass to Jerry Gall for the last TD. The point after touchdown was unsuccessful.



Ending football career this Saturday against Drexel is Gene Schultz who missed several games earlier this season because of head injuries.

Alumni Football Banquet

The Annual Football Banquet will be held on Tuesday, November 22, 1960 at 7:00 P.M. in the Warrington Golf and Country Club, Route 611, Warrington, Penna.

We sincerely hope that the alumni will support this banquet by being present at the banquet or by purchasing a ticket to help defray the cost of this banquet. You may write to me for ticket(s). Cost of tickets are as follows:

Alumni Member	\$7.00
(includes cost of one football team member)	
Guest	\$3.50

Aggie Harriers Bow On Homecoming Day

The Cross-Country Team lost its forth meet of the season to Juniata College on October 29th, Homecoming Day. This was the first home meet of the newly organized sport on campus.

Juniata placed first, third, forth, fifth, and sixth. The Aggies finished second, and seventh through tenth. Captain John Van Vorst was once again first for the Aggies finishing second with a time of 24 minutes and 37 seconds for the 4.5 mile course throughout our campus. Following Van Vorst for the Aggies in 7th place was Ron Cole the number two man on the squad. Arnold Radi, Conrad Fisher, and Joe Curtis rounded out the rest of the Aggie five top finishers.

Other Aggie Harriers who completed were Charles Schuck, Dave Mullen, Chuck Meyers, Joe Weatherbee, Stan Whiteway, Gary Stapleton, and Bob Sabol.

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Alumni News

The 1950 Homecoming Day was a great success with over 125 alumni members returning to their Alma Mater. Many graduates came from far and near, including William Clancey, '50, Sydney, Australia; Ivar Holmberg '53, W. Hollywood, Florida; A. W. Hoguet, Jr. '29, Napoleon, Ohio; and numerous alumni from Pennsylvania, New Jersey, New York, Massachusetts, Maryland, Virginia and Delaware.

We were pleased to see many returning former football captains who were recognized at half-time. The returning captains are listed by class:

'11 Ben Goldberg
'13 James Work
'20 Walter Groman
'23 Pete Herman
'24 W. J. Stringer
'29 A. W. Hoguet, Jr.
'32 Jesse Elson
'36 Irving Bruskin
'37 Dave Segal
'41 Abe Levitsky
'41 Robert R. Groben
'43 Leon Goldfarb
'44 Seymour Freed
'50 R. A. Clark
'52 Bob Holland
'53 John Giusti
'54 Steve Ferdo
'56 Ronald Stammel
'58 Donald Grim
'59 Robert Rush
'59 Skip Thompson
'60 Emory Markovic

The following captains wrote or telephoned to us that they were unable to attend Homecoming. It would have

'20 Ira Mills
'26 Edward Gordon
'28 John H. Cowan
'31 Philip Kleinman
'33 G. Vander Noot
'38 Harold D. Haas
'40 Lawrence M. Lucas
'45 Al Danenberg*
'50 Mike Scheirer

*telegram:

"Dear Mr. Larsson:

My sincere regret that my occupation and distance prevents my from attending Homecoming. It would have been particularly gratifying for me to pay homage to the school's former team members, captains, and to Mr. Samuels who molded gentlemen on equal terms and enviable college football history. God Bless All.

Al Danenberg '45
Evansville, Indiana."

Alumni Business Meeting

The following alumni were re-elected to office at the alumni business meeting: Pres.—Frank LaRosa '52
1st V. Pres.—Martin Brooks '54
2nd V. Pres.—Phil Spivak '32
Rec. Sec.—Oskar Larsson '52
Alumni Representative to the Board of Trustees—Cecil Toor '16

The nominating committee chose 12 names to serve on the Executive Committee, and they were selected for one, two, and three year terms, by pulling a number out of a hat from the alumni present at this business meeting. The selections are as follows:

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Three Years

Bill Mayer '54
Vic Ransom '54
Al Rellis '30
Norman Shayer '52

Two Years

Jesse Elson '32
Steve Ferdo '54
Ken Mayer '25
Dan Miller '31

One Year

Josh Feldstein '42, '52
Joe Fulcoy, Jr. '50
Emory Markovic '80
Max Steinberg '25

President James Work gave a comprehensive report concerning the progress of our college, which included the following:

1. We started a capital funds drive in Bucks County, Penna.
2. The Annual Alumni Giving Campaign will get underway in January 1961 and will end in April 1961.
3. We have completed additions to our building program, which are: Neuman Gymnasium, Cooke and Barnes Hall (dormitories), Chemistry laboratories, annex to the Krauskopf Memorial library, two all-weather tennis courts, macadamized parking lots, and classrooms. We expect to build a student union building, two dormitories, two wings to the library, and a classroom building, which is part of our five year expansion plan.
4. A curriculum in business administration will be started in the next academic year.

We are now offering a Bachelor of Science degree program in Agronomy, Animal Husbandry, Biology, Chemistry, Dairy Husbandry, Food Industry, Horticulture, Ornamental Horticulture, and Poultry Husbandry.

Alumni News

Edward Schneider (1925) of 1637 N. 23rd Ave., Melrose Park, Chicago, Illinois, is employed by Chicago Transit Authority. His oldest son, a Junior at the University of Illinois, is majoring in Metallurgy Engineering and his youngest son is a senior at Proville East High School. Mr. Schneider visited us in June, 1960 and had a chat with Mr. Henry Schmieder; then traveled to New York City. Mr. and Mrs. Schneider are celebrating their silver wedding anniversary by their first trip East in 35 years.

Herbert S. Akers, Jr. (1951) of 3960 Celburne Lane, Bridgeton, Missouri, is employed by Master-Built Refrigeration Manufacturing Co. Franklin Scheirer ('51) is also employed for this company. Mr. and Mrs. Akers have 3 boys. He also mentioned that Nate Sandler ('50) is successfully engaged in the poultry business and that Alfred Jaffe ('51) graduated from the University of Alabama and Howard Jaffe ('51) graduated from the University of Georgia.

Henry H. Wirth (1956) of Cincinnati, Ohio, is employed by the Kruger Food Chain Stores. He is pursuing courses towards a Masters' degree in Business Administration at Xavier University.

(Continued on page 4)

Howard's Jewelry Store

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National Teacher Examinations to be Held February 11

PRINCETON, N. J., October 14. The National Teacher Examinations, prepared and administered annually by Educational Testing Service, will be given at 160 testing centers throughout the United States on Saturday, February 11, 1961.

At the one-day testing session a candidate may take the Common Examinations, which include tests in Professional Information, General Culture, English Expression, and Non Verbal Reasoning, and one or two of thirteen Optional Examinations designed to demonstrate mastery of subject matter to me taught. The college which a candidate is attending, or the school system in which he is seeking employment, will advise him whether he should take the National Teacher Examinations and which of the Optional Examinations to select.

A Bulletin of Information (in which an application is inserted) describing registration procedures may be obtained from the National Teacher Examinations, Educational Testing Service, 20 Nassau Street, Princeton, New Jersey. Completed applications, accompanied by proper examination fees, will be accepted by the ETS office during November and December, and early in January as long as they are received before January 13, 1961.



Clair Bennett '62 Easton Pa. shown here at work as tomato products analysts in the Heinz Research Center, Pittsburgh, Pa. Clair was one of 47 college students selected by H. J. Heinz Company for summer employment in microbiological research. After a period of intensive training in Heinz plants during the packing season.

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Agronomy Club to Cornell

On Friday the fourteenth of October at 6:30 A.M. a representation of the Agronomy club set out through the fog for Cornell. Five hours and some 250 miles later we arrived tired, hungry, and sore in many places. We met Dr. Prundeanu and Mr. Garry at one o'clock.

The itinerary on Friday afternoon included the Soil Analysis Lab. and the Micrometeorology Experiment of the U.S.-D.A., which is attempting to determine the correlation between the sun's energy striking earth and its use by plants and soils. Joe Shinn, a '59 graduate of N.A.C. is working on this experiment for his Master's degree.

Friday evening was left open so that the students could get a sample of the social life at Cornell. Saturday found the group at the Aurora Experimental Farm, 28 miles north of Cornell. Four experiments were explained, plowing and direct planting of corn, soil management, maximum yield (on several crops), and water absorption and runoff on soil. The balance of the morning was spent in a seminar on the World Food Problem.

Poultry Science Club at Golden Harvest Banquet

The Poultry Science Club was the guest of the Bucks County Poultry Association at their annual banquet. The function was held on October 26, at the Dublin Fire-house.

Mr. Wilbur Barger, a former president of the association, was Master of Ceremony for the evening. He introduced Mr. Steve Ferdo (Club Advisor) and the members of the club. He also told about some of their undertakings such as the Eastern Inter-collegiate Judging Contest.

The evening was climaxed by the presentation of two interesting guest speakers, Mr. William Hubbs the Executive Secretary of Pennsylvania Grocers Association, and George Schrader the President of the Pennsylvania Poultry Association.

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THE
FURROWSeason's
Greetings

Vol. 5, No. 4

Delaware Valley College of Science and Agriculture

Monday, December 19, 1960

Dateline Chicago!



Above: These good-looking chaps, silly expressions and all, represent the 1961 Animal Husbandry Judging Team. Left to right, back row—Ken Lipton, Danny Whitfield, Bob Stuart, Terry Whitman; front row—Ray Piotrowicz, Dave Kuehne, Bruce Buechner, and Jim Diamond.

by Terry Whitman

On the afternoon of November 24, Thanksgiving Day, the Animal Husbandry Judging Team left for the International Livestock Judging Contest at Chicago, Illinois. After doing poorly at the Harrisburg, Pennsylvania and Timonium, Maryland contests the team was a bit skeptical as to how well they were going to do at the country's largest intercollegiate judging contest.

However, the team was as enthusiastic as ever and silent determination was evident. This was going to be the last official contest the team would be in and they sure wanted to do well. All Dr. Pelle could do was sit back and hope for the best.

When the big day finally came we were all as nervous as a cat in a briar patch. This was to be the longest, most tense, and exhausting day of judging we had ever been through. But, when it was all over, our efforts had been rewarded, much to our own surprise.

As it turned out we placed 29th out of 38 schools and colleges that were entered. This fact in itself is not very significant but added facts will make it more so.

(Continued on page 4)

**"Collage" Editors Seek
Campus Survey
Cooperation**

The new magazine designated for "college eggheads," *Collage*, has launched its first International Survey of College Students (1961). Students from Hawaii to Canada are being polled by the magazine with direct mailings to hundreds of campuses and help of the *Collage* student correspondents at more than 70 schools.

Thousands of issued survey forms will ask students to list their tastes, attitudes and preferences regarding music, art and literature as well as fashions, cosmetics and other

Dean on Trip
To Atlantic City

Atlantic City (November 26) "Changing the Calendar" was the main discussion topic of the annual meeting of the Middle States Association of Collegiate Registrars and Officers of Admissions held in Atlantic City, N. J., November 25-26.

The merits of the Trimester College Year was explained by MSACROA members from the Universities of Pittsburgh, Columbia, Georgetown, and Pennsylvania.

Dr. J. Paul Mather, President of the American College Testing Program, opened the meeting with an address on "Liberating Influences."

On Saturday afternoon, panels treating the "Role of the Registrar-Admissions Officer in Educational Policy" led by Elinor D. Abel of Harcum Junior College, Penna., and by Catherine R. Rich of the Catholic University, Washington, D. C. were held.

In attendance from our college were: Donald M. Meyer, Dean of Admissions; and Oscar H. Larsson, Registrar.

The officers of MSACROA are: President John F. Rossi, St. John's University, NYC; Vice President, Grace N. Brown, Hood College, Md.; Secretary, Mildred Covey, Goucher College, Md.; Treasurer, James H. Wagner, Lehigh University, Pa.; News Editor, Robert E. Tschan, Penna. State University.

consumer commodities. Results of this study will be made available to interested student, government and business organizations early in 1961, although the survey will serve the prime purpose of providing editorial and advertising facts for *Collage*. *Collage* is published bi-monthly from 1822 N. Orleans, Chicago, and deadline for receipt of the forms there is December 31.

Since there are no student correspondents as yet working for *Collage* on our campus, the magazine has forwarded several copies of the survey to the editorial office of this newspaper where interested students may obtain them, or write directly to *COLLAGE*. Students who fill out and mail back the forms receive a courtesy 33½ rpm recording from one of the magazine's new college radio programs, a portion titled "The Night Before New Years," or a sample copy of the 50-cent magazine if they are unfamiliar with it—or both, if supplies last.

Glee Club
to Perform
Monday Night

The Glee Club of Delaware Valley College of Science and Agriculture will present its annual Christmas Concert on Monday, December 19th, on campus in Lasker Hall at 7:45 P.M.

The program will feature a variety of traditional and contemporary Christmas Carols by the forty-five-voice club under the direction of Mr. Charles R. McNally. Included in the program is a solo by Bruce Nickell of an Appalachian carol, "I Wonder as I Wander." Selections to be rendered by the entire club include the 18th Century carol, "Lo, How a Rose e'er Blooming" by Praetorius, the 17th Century "Basque Christmas Carol" by Vasco, and the Negro spiritual carol "Go Tell It on the Mountain" arranged by John W. Work. Two contemporary American carols, "The Carol of the Drum" by Katherine K. Davis and "We'll Dress the House" by Alfred Burt, will also be featured along with the traditional German carol "O Tannenbaum," and Bach's "Break Forth, O Beauteous Heavenly Light."

Two other selections are Edvard Grieg's "Brothers Sing On" and the college standard, "Winter Song," by Frederic F. Bullard.

The performance will be interspersed with several traditional Christmas carols by a brass quartet composed of Alan Goldfarb and Kenneth Kuiper on trumpet and George Leonhardt and Alex Karmond on trombone.

Included in the program is audience participation in a number of well-known Christmas selections.

Dance Date—February 5, 1961
The Glee Club is sponsoring a semi-formal dance on February 5, 1961. Its theme is "Sweet-heart Serenade." Be sure to keep this date in mind.

Accreditation Coming January 15, 16, 17

The D.V.C. FURROW

Vol. V

November 18, 1960

No. 3

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Opinions expressed in the columns of this newspaper are not to be interpreted as the official views of the faculty or administration of the Delaware Valley College of Science and Agriculture. Published bi-monthly by the student body of the Delaware Valley College of Science and Agriculture. Address all correspondence to The FURROW, Delaware Valley College of Science and Agriculture, Doylestown, Pennsylvania. Subscription price, \$3.00 per year.



Snow and cold seem to have cooled off this "hot" Pontiac as it is submerged in snow as it went off unplowed campus road.

HONOR AGGIES

Walter Leonard Hoogmoed

In this issue The Furrow takes pride in honoring two industrious Food Industry seniors, Walt Hoogmoed and Bill Burns.

Although accepted by Rutgers, Iowa State and Michigan State Walt Hoogmoed chose the National Agricultural College to be his educational "home away from home" due to its typical small school advantages. Walt has used these advantages in both maintaining a good academic average and in participating in a good share of extra-curricular activities benefiting himself, his class and his school.

Walt is currently President of the Food Industry Club, Secretary of the Student Council, and a member of the Yearbook staff. In the past Walt has played Varsity Football and baseball and junior varsity basketball. In his freshmen year Walt was Vice President of his class and was a member of both the Glee Club and American Animal Husbandry Club. It was not until the end of his freshman year that he decided to major in Food Industry. He claims he was influenced in his decision by his parents and also in his observation of the Food Industry curriculum being of a more technical group of studies offering the widest choice of jobs upon graduation.

Walt was born on November 3, 1938, in Midlan Park, New Jersey. At the age of twelve he moved to

Ridgewood where he later attended Ridgewood High School. At R.H.S. he played varsity football, ran the mile on the track team, was class treasurer, and was on the sports staff of the school magazine,



The Arrow. After graduating high school Walt worked as a tree surgeon for the Ridgewood Shade Tree Commission and attended night classes at Rutgers. The following year Walt entered NAC.

During his sophomore and junior summer Walt learned the ice cream business from production to distribution as an employee of the T. & W. Ice Cream Company, Ridgewood. His first assignment was as laboratory assistant which included running tests on fat percentages and bacteria counts. He also did

LETTERS TO THE EDITOR

November 10, 1960

Dear College Editor:

We are happy to announce that the United States National Student Association and the Overseas Press Club of America will again co-sponsor the Student Editors' Conference on International Affairs, scheduled this year for the weekend of February 10, 1961, at the Club headquarters, 35 East 39th Street, in New York City.

The Conference represents an attempt to combine the best features of both technical and theoretical sessions. Through contact with Overseas Press Club members and conference speakers, who include the highest ranking professional correspondents, you will have an opportunity to:

- increase your understanding of the requirements, techniques and philosophy of overseas news coverage,
- broaden your grasp of the technique and requirements of domestic reporting of foreign news on the undergraduate and professional levels,
- find a more effective preparation for journalism as a career through practical discussion with leading professionals,
- evaluate your own performance as a student editor by meeting with others who have the same goals and responsibilities,
- broaden your scope of knowledge on current international news making events.

Prominent speakers at last year's conference included Harrison Salisbury of the *New York Times*; James Mechler, editor of the *New York Post*; Pauline Frederick, UN Correspondent for NBC; and Senator John F. Kennedy.

Approximately 120 scholarships covering free housing, meals and a partial rebate on transportation costs will be available. Scholarship information and application forms will be sent to you later this month, along with more detailed information on the Conference dates and program.

Sincerely yours,
(Signed) Richard A. Rettig,
USNSA President
Timothy Jenkins,
National Affairs Vice President

35 East 39th Street
New York 18, N. Y.
November 10, 1960

Dear College Editor:

It is our pleasure to announce the opening of the second annual COLLEGE PRESS AWARDS competition for outstanding editorial, news or feature coverage of international affairs and U. S. foreign policy by daily and non-daily college newspapers.

The competition is open to any college newspaper. Judging is based on the quality and extent of coverage devoted to international affairs and U. S. foreign policy. Entries may be in any form displaying articles, editorials and comment on this subject carried by the college newspaper. Contest entries will be judged by members of an Overseas Press Club Committee and presentation of awards will be made at the 3rd Annual Student Editors' Conference on International Affairs, co-sponsored by the United States National Student Association and the Overseas Press Club of America, to be held in February, 1961.

Entries should be sent no later than February 1, 1961, to Mrs. Ruth Hagy Brod, c/o the Overseas Press Club, 35 East 39th St., New York. Further information on the Conference will be sent to you later this month.

Winners of the last year's COLLEGE PRESS AWARDS were:
The Minnesota Daily, University of Minnesota, Minneapolis; Todd Hunt, editor—college daily division.

The Trinity Tripod, Trinity College, Hartford, Connecticut; Peter T. Kilborn, editor—college non-daily division.

Presentation of awards will also be made over Ruth Hagy's "College News Conference," produced and moderated by Mrs. Ruth Hagy Brod and broadcast by the American Broadcasting Company's television and radio network.

We hope your college newspaper will be entered in this competition.

Sincerely yours,
(Signed) Mrs. Ruth Hagy Brod
Chairman, OPC Committee on
Youth and Student Activities
(signed) Marion Simon
USNSA Public Relations Director

some processing work and was responsible for the checking out of merchandise on and off the trucks. During his junior summer he worked as a wholesale distributor's salesman for T&W.

After graduation Walt hopes to land a job at a certain pharmaceutical firm; enter the service, go on to graduate school and eventually wind up as a production executive. At the same time he is patiently waiting for a certain Miss to graduate from Paterson State College before making her his Mrs.

Walt leaves us with the thought; "Be considerate of others, live with an open mind and be true to yourself."

William James Burns

As soon as the Spring semester rolls around we can all be sure of Bill Burns becoming the Big Man On Campus, for as chairman of the "A-day" committee he will become the student in most demand. Up to and including now Bill has been known as Mr. Photography for the role he has played in developing the Photography Club (President, Sophomore and Junior years) and for his responsibilities as Photography editor of the *Gleaner*, *FURROW*, and the Yearbook. He says, "I feel that photography is not limited to any one club or activity, but rather can be used for great bene-

fit in every major and club activity."

Bill hails from Northport, Long Island, New York, where he was born January 31, 1938. (It may be interesting to note that Bill's Father, a senior sanitary inspector for the Suffolk County Board of Health, graduated from the National Farm School in 1933). At Northport High School Bill went out for football, track, was Photography Club President, Photography editor for the school paper and Yearbook (including previous class yearbooks).

Deciding on a possible veterinary medicine career Bill planned to major in Animal Husbandry at N.A.C. However, at the end of his freshman year his decision turned towards Food Industry. His other extra curricular activities have included Glee Club, Contemporary Club, Animal Husbandry Club and Food Industry Club.

During his sophomore and Junior summers Bill worked as a food handler for the huge "Link's Log Cabin Restaurant," Centerport, L. I. Here Bill learned the culinary arts and used his background in Food Industry to save money for his employer. His conscientious attitude paid off both educationally and financially.

(Continued on page 4)

S P O R T S C E N E



Award Winners—Five Aggie sports personalities pose with college President James Work, center, and football coach Bob Chiodi (2nd from right) after receiving awards at annual banquet held at Warrington Country Club November 22. From left to right: John Van Vorst, cross-country award; John A. Holm, outstanding lineman; Pat Mihlfried, President's Trophy and Ross Triot Memorial Trophies; Pres. Work; Bob Frantz, outstanding back; Coach Chiodi; and Gene Schultz, Central Bucks Junior Chamber of Commerce Loyalty Award.

Aggie Fall Sports Banquet Success

On Tuesday evening November 22 at the Warrington Country Club the football and cross country teams were honored.

Those honored were: John Holm, winner of the Outstanding Lineman Trophy; Gene Schultz, Loyalty Award; Bob Frantz, outstanding back and Pat Mihlfried the winner of the Presidents Trophy and Troil Memorial Award all from the football team. John Van Vorst received a cross-country award.

Joe Kapusnak, trainer for the football team for four years received a token of appreciation from both his football team members and Mr. Linta.

Others which were in attendance at the sports banquet were members of the faculty athletic committee. They included Joshua Feldstein, Chairman, Peter Glick Jr. and Dr. George Webster.

Jim Hackett from radio station WBUX was the toastmaster and he did a superb job handling the many unexpected things which arose throughout the most enjoyable evening. The evening was climaxed by a talk from T. Ralph Williams from Roselle Park, N. J. Although it was a very hilarious talk, six very important topics were covered in his dissertation. They were:

1. For all athletes to gain loyalty
2. Learn co-operation and team play
3. Never forget Sportsmanship
4. Build a better body
5. Humility (fear no opponent, respect them all)
6. Don't be afraid to take those honors which are won.

AGGIE LINE GRADUATES

The Aggie line which graduates this spring headed by four year man and this years captain Pat Mihlfried are shown as they pose for Furrow camera man Bill Burns. In the first row to the left of Pat is Gene Schultz from Johnstown, Pa. Standing in the rear L-R are Milton Holmberg, from Kane, Pa., James Hoover, Camp Hill, Pa., John Holm, Camden, New Jersey and Peter J. Smith, Armonk, New York. Peter has never missed a practice in four years of football at DVC. His willingness to work is well known and though he had seen only limited spot service, he came into his own this year. He is an Ornamental Horticulture major. This year Peter and Milton earned their first DVC varsity letters, while Holm, Schultz, Mihlfried each earned their fourth. Hoover has earned three.



AGGIES LOST FIRST THREE— SEEKING FIRST AGAINST SETON HALL FRIDAY



Big "Wild" Bill Mertens as his teammates call him gets a flying start for the jump ball in the second half of the basketball game against Phila. College of Bible. Other Aggies in the action are behind ref, Lou Furman (with one hand on leg), Dave Ruff starting to move, and Ray Benson star-gazing.

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Alumni News

1911—GEORGE L. SPARBERG's corrected address is, 1150 Lake Shore Drive, Chicago, Illinois and business address is, A. C. E. Cullet Company, 2426 South Halsted St., Chicago, Illinois.

1922—SAM GOLDEN, 600 Meetinghouse Road, Elkins Park, Penna. Mr. Golden entered our school in May 1918, at the age of 14, from an orphanage. Due to an early age, Mr. Golden repeated his freshman year and graduated in February, 1922.

Mr. Golden was president of the Philadelphia Alumni Chapter, (assisted by Dan Miller '31), president of the National Alumni Association and has served seven years as an alumni representative on the board of trustees. He has just been re-elected to serve a three year term. He has also served as president of the N.F.S. Alumni Foundation, assisted by Alex Burchuk '15, for five years. Other activities include participation in fund raising campaigns and now a contributor in a \$1,000,000 capital fund drive. We have often seen Mr. Golden conducting football rallies (15 years), and was also toast-master for three successive years at football banquets.

Mr. Golden is a delegate representing the United States Government at the following World Poultry Congresses:

- 1939—Cleveland, Ohio
- 1951—Paris, France
- 1954—Edinburg, Scotland
- 1958—Mexico City, Mexico
- 1961—Sydney, Australia

The following are employed by Amburgo Co., Inc.:

'35 BERNARD ZIEGLER—Mr. Ziegler is representing New Jersey, Long Island, and New England. He has been associated with Amburgo since June, 1939.

'36 WALTER R. SCHUCK—Mr. Schuck is representing Delaware, Maryland and Del-Mar-Va. Peninsula. He has been associated with Amburgo since April, 1944.

'37 JAMES COLTON—Mr. Colton is representing New York State and Western Maryland. He has been associated with Amburgo since February, 1946.

1956—GLEN G. WRIGLEY, Perkasie, Penna.—Mr. Wrigley received a B.S. degree in Animal Husbandry, served in the U. S. Army and has been recently employed by Wyeth Laboratories. We wish Mr. Wrigley success in his new endeavors.

1959*—JOHN LAWRENCE, 215 Sax-onburg Road, Pittsburgh 38, Pa. Mr. Lawrence is managing a 500 acre farm, "Hartwood," which includes 150 registered Hampshire sheep and some horses. Upon completing three semesters, *(1/56-5/57), at our college, he has since taken correspondence courses at Pennsylvania State University.

Mr. Lawrence is engaged to Miss Susan Franklin.

1960—LEONARD S. HILSEN, 4 Dorsey Road, Nutley, New Jersey. Mr.

Hilsen received B.S. degree in Food Industry and has recently been appointed sanitary inspector for the Maplewood Board of Health, Maplewood, New Jersey.

Mr. Hilsen's brother, Robert, is enrolled in our freshman class, which totals 160 students.

1960—JAMES R. LUMA, 226 Henderson Avenue, Ridley Park, Pa. Mr. Luma is presently employed by Philadelphia Dressed Beef Company completing a training program in beef slaughtering and processing. ALBERT S. BENNETT, JR., '59, is also employed by this company.

Alan and H. Michael, twin sons of Mr. and Mrs. Sidney Silverberg, are members of our freshman class. Mr. Silverberg is part owner of Philadelphia Dressed Beef Company.

HONOR AGGIES—continued

WILLIAM J. BURNS



As of this moment Bill has no immediate plans but is thinking of obtaining an M.S. degree in the teaching of secondary school general science and biology. He is also taking into consideration the opportunities of the Federal Food and Drug Administration and also the teaching of trainees in industry.

Bill says "A person at college should have self respect which will help contribute toward the betterment of himself, his class, his college and his nation." He looks forward to the college becoming accredited this coming semester.

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CHICAGO—continued

1958

1. Placing—38th out of 40
2. High Score—813 points (out of 1000)
3. Low Score—724 points
4. Cattle:
rank—15th
points—1551
5. Sheep:
rank—39th
points—984
6. Swine:
rank—34th
points—1284
7. Total Score—3819 out of 5000

1959

1. Placing 37th out of 38
2. High Score—831 points (out of 1000)
3. Low Score—715 points
4. Cattle:
rank—36th
points—1560
5. Sheep:
rank—34th
points—1105
6. Swine:
rank—33rd
points—1200
7. Total Score—3865 out of 5000

1960

1. Placing—29th out of 38
2. High Score—875 points (out of 1000)

3. Low Score—812 points

4. Cattle:
rank—26th
points—1723
 5. Sheep:
rank—20th
points—1110
 6. Swine:
rank—27th
points—1395
 7. Total Score—4228 out of 5000
- The following are the colleges we outsourced:

1. La. State
2. Univer. of Tenn.
3. Arkansas St. College
4. North Carolina State
5. Univer. of Mass.
6. Univer. of Wyoming
7. Univer. of West Vir.
8. McNeese St. College, La.
9. Univer. of Maryland

The members of this year's Chicago team were Jim Diamond, Ray Piotrowicz, Terry Whitman, Bruce Buechner, and Dave Kuehne. Dave was high man with the 875 points and Terry was low with 812.

The team was glad it did so well, not only for our own benefit, but for that of the college as well. We hope that the record the team set this year will be an incentive for next year's team and that they will go to Chicago and set an even finer one.

JOSEPH KRAUSKOPF MEMORIAL LIBRARY

Report on Student Library Questionnaire of October 25, 1960

REPLIES RECEIVED:

Class	Total Enrollment	Replies Received
1964	154	128
1963	94	69
1962	83	62
1961	65	44
Sheet marked "class of 1960"		1
Sheet marked "1963 or 1964"		1
No class checked		14
Totals	396	319

(Continued on insert)

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EXTRA

THE FURROW

College Demobilized

Classes Start Wednesday

The first winter snow storm really hit the campus on Sunday noon leaving by Monday morning nearly 12 inches of snow and drifts up to 3 and 4 feet deep.

Electricity and heat were off for 12 hours starting Sunday midnight and finally coming back on at noon Monday. All classes were cancelled Monday while very very few were held on Tuesday . . . Oh, those profs! The campus parking lot was a sight for drivers eyes, how could they get their cars out? By Thursday many were still stranded.

Bill Covington and his workers on the maintenance department did as well as could be expected in the sub-freezing weather. With one snow plow attachment in operation (the only one which the college has) snow was removed at both entrances to the college by Tuesday afternoon.

The basketball game between Eastern Baptist College and the Aggies was postponed because of insufficient parking.



A campus demobilized by 12-inch snowstorm—as viewed by Bill Burns, camera man for "Furrow."



A sight uncommon in the student parking lot is this where students try desperately to get their precious cars on the go again—first to get out of the snow drifted parking lot.

~~~~~

The Holiday Season is a special time when families draw together, reaffirming well-loved customs and fundamental beliefs. It is a joyous, eager time for the children, rich with make-believe and laughter—for their elders a time of pride and pleasure, of memories of things past and imagining of things to come. It is a time of gratitude, compassion, hope and faith. Gratitude for the many blessings on this land and for trials withstood. Compassion for the less fortunate. Hope for a better world of peace and justice. Faith in our ability to grow and to build. For our way of life is a good one—strong and free and full of promise—and one in which we may rear our children with confidence. It is in this spirit that we of THE FURROW STAFF extend to all our warm greetings and good wishes this Christmas season.

~~~~~

RETURN ON QUESTIONNAIRE

80% OF TOTAL STUDENT BODY

Question	Yes	No	No Answer
1. Do you use the Library? (Note: Several replies had both "once a week" and "occasionally" checked)	Every day 16 Two or three times a week 155 Once a week 103 Occasionally 95		
2. Do you ever browse in the Library during rec hours?	210	102	1
3. Do you find the Library comfortable to study in?	217	96	6
4. If not, why not? A. Lighting 69 B. Noise 28 C. Temperature 20 (3 "too hot"; 1 "too cold"; 16 didn't specify) D. Other: No privacy; no smoking; too small; uncomfortable chairs; chairs do not fit under tables; too much movement and distraction in Library.			
5. Are the Library hours convenient?	227	86	6
6. What changes in Library hours would you like to see? A. Open all day Saturday B. Open all day Sunday C. Open Saturday afternoon D. Open Sunday afternoon E. Open till 10:30 P.M. instead of 9:30 P.M. F. Open till midnight G. Open at 8 A.M. instead of 9 A.M. (done as of October 28, 1960) H. Open over dinner hour (done as of October 28, 1960)			
	Yes	No	No Answer
7. Does the Library staff give you adequate help?	311	4	4
8. Is the Library collection up to date?	177	124	18
9. Are there enough copies of assigned reading material?	132	173	14
10. Has the Library been adequate for you need in: A. Material for research papers	212	97	8
B. Encyclopedias and reference books	209	22	28
C. Periodicals for recreations reading	239	68	12
D. Periodicals for class work	235	79	5
E. Fiction	215	51	53
F. What additional material for recreational reading would you like to see in the Library? 1. More sports material; auto racing; boating; hunting 2. More hobby material; photography 3. More current literature 4. More quality periodicals 5. Science fiction 6. Audio and radio periodicals 7. One vote each for (a) foreign language material (b) medical material			
	Yes	No	No Answer
11. Would you use a Group Study room in the Library?	219	78	22
12. Would you use a typing room if there were one?	155	158	6
13. Do you own a typewriter yourself?	151	167	1
14. Would you like to have a Listening Room for musical and dramatical recordings?	260	52	2
15. What types of recorded material are you most interested in? A. Classical 225 B. Opera and Operetta 41 C. Folk music 168 D. Drama 32 E. Poetry readings 35 F. Spoken word (speeches, historical events) 75 G. Language study 57 H. Others: 1. Popular music and show music 2. Jazz 3. Classical jazz 4. Rock 'n roll 5. Dixieland 6. Ballads (1) 7. Beat poetry (1) 8. Country and western (1)			
	Yes	No	No Answer
16. Do you think a Student Library Committee is a good idea? I reply "depends on makeup of committee" I reply "what is their function?"	287	23	7

COMMENTS ON LIBRARY:

- Library is too small. Growing college like ours should have larger library.
- Need individual study rooms.
- Fine agricultural science collection; need to improve books of general culture.
- Don't think new annex will be used much because atmosphere in present library is more conducive to study.
- Need complete selection of USDA pamphlets for reports.
- Student Library Committee can help in a time like this when Library is growing so rapidly. (Didn't mention how—Ed. comment)
- Think new reserve book system is good.
- Think idea of Music Room is excellent.
- Should have two or three copies of textbooks available in Library.
- Expand facilities to local community for good public relations.
- Need Catholic Encyclopedia.
- Need audio-visual room.

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THE FURROW

Vol. 5, No. 5

Delaware Valley College of Science and Agriculture

Tuesday, January 17, 1961

Collegians Give Blood



Mrs. Elizabeth Potts, college nurse and Director of Health, Physical Education and Athletics, Ned A. Linta look over the roster of names of students who gave blood. To the right of Mr. Linta is Mrs. Vincent Gorman, Upper Bucks County blood service chairman of the American Red Cross and Mrs. Edward G. Biester from Doylestown Upper Bucks County Chairman of the American Red Cross.

Delaware Valley College of Science and Agriculture, Doylestown Township, yesterday contributed 133 pints of blood for the college's first blood bank.

Students and faculty were among the donors. Seventy-two percent of the college boys were giving their blood for the first time.

The Department of Health, Physical Education and Athletics of Delval cooperated in making this blood bank the first in the history of the college.

The college also cooperated with the American Red Cross, both of Bucks County and the Southeastern Chapter.

Playboy Magazine Launches "Playboy Tours" Designed To Appeal to Sophisticated Young Men and Women

A new approach to group travel will be introduced early in 1961 when *Playboy* Magazine launches the first of its "Playboy Tours," a new activity of the famed national men's magazine. According to Hugh M. Hefner, Editor-Publisher of *Playboy*, "Playboy Tours" initially will feature tours to Europe, Hawaii, Mexico, Jamaica, the Pacific and especially tailored individual itineraries.

Designed to appeal to the sophisticated urban young *Playboy* reader, these escorted tours are also being offered to college men and women of 21 or older.

Hefner noted that *Playboy*, selling over 1,100,000 copies each month, represents "a vast, virtually untapped travel market." He added that *Playboy's* regular editorial coverage of the travel field has established the magazine as a leading authority on distinctive touring.

Hefner explained that the "Playboy Tours" will de-emphasize regimentation. "Participants will not feel that they are traveling with an army and be herded about or made to follow a rigid schedule. Instead, they will be encouraged to take part in activities that have especial appeal to them. There will be a wide variety of conducted day-time tours and private invitations from which to choose."

"Playboy's European Tours" will feature an artist's studio party on Paris' Left Bank for a showing of contemporary paintings and an impromptu jazz session. There will be swimming off a private yacht in Switzerland, candlelight dinners in medieval castles, and buffet cocktail parties with notable European stage and screen celebrities.

"Playboy" travelers will also view vintage automobile collections as well as cellars of vintage wines. They will test drive the latest European sports cars, scrutinize the collections of the most celebrated couturiers, browse through the smartest shops and boutiques, and visit the most colorful country inns with real old-world atmosphere.

Evening entertainment will be included

in the tour price. Outstanding nightclubs will be featured as well as the intriguing off-beat spots, and "Playboy Tours" members will enjoy the best tables and the best service everywhere. In addition, *Playboy* journeyers will be able to take their choice of world-famous gourmet restaurants, all included in the regular tour rate.

There will be a complete program of sightseeing tours and excursions escorted by distinguished guide-lecturers. These will be offered on an optional basis with no extra charge. A *Playboy* staff member will also accompany each tour group.

"Playboy Tours" offer 16 European departures from April through October. Groups will average approximately 30 participants. Most of the European series will be 23-day air tours and will sell for \$1,440, New York to New York including Economy Jet air fares. There will also be several 16-day tours reserved for those who cannot take more than a two-week vacation at \$1,225.

Direct all inquiries about "Playboy Tours" to Travel Promotion Dept., PLAYBOY Magazine, 232 E. Ohio, Chicago 11, Illinois.

Aggies Go to Farm Show

Delaware Valley College of Science and Agriculture, exhibited five animals at the 45th annual Pennsylvania Farm Show held in Harrisburg from Monday, January 9th through Friday, January 13, 1961.

In the Aberdeen Angus division, the College will show two senior yearling heifers born respectively on December 5th and 15th, 1958. Of the two, "Jestress Aggie" born on December 15th, 1958, placed fourth at last year's event. Also exhibited in this division will be a summer yearling heifer born on August 16th, 1959.

A junior heifer calf, born on February 19th, 1960, will be shown in the Hereford Division while in the Yorkshire swine division a junior spring gilt will be exhibited.

The beef cattle will be handled in the show ring by senior Raymond J. Piotrowicz of Manville, New Jersey, and junior Ira Salomon of Jersey City, New Jersey. The Yorkshire gilt will be handled by junior Walter A. Gross of Reading, Penna.

Dr. Tibor Pelle, professor of animal husbandry and chairman of the department will accompany the students at the show.

Mr. Piotrowicz is the son of Stanley and Wanda Piotrowicz of 365 Huff Ave. in Manville, New Jersey and is a graduate of Dunellen High School in Dunellen, New Jersey. Mr. Salomon, a graduate of Stevens Academy in Hoboken, New Jersey, is the son of Harry and Estelle Salomon of 50 Glenwood Ave., Jersey City, New Jersey. Mr. Gross is a graduate of Reading Senior High School and the son of Mrs. Janet Gross of 323 Douglass St., Reading, Penna.

FINAL EXAM SCHEDULE

ALL EXAMS WILL BE HELD IN THE GYM

TIME	MONDAY January 23, 1961	TUESDAY January 24, 1961	WEDNESDAY January 25, 1961	THURSDAY January 26, 1961	FRIDAY January 27, 1961
8:00 to 10:00 A.M.	Hist. of Wes. Civ. Soil Fertility	Geology Physics I Physical Chem.	Org. Chem. I Milk Prod.	Org. Chem. II Plant Breeding	Economics Animal Bact. Marketing Hort. Prods.
Proctors	Mr. Reese Mr. Ghering Mr. McGurk	Mr. Schneider Mr. Feldstein Mr. Fraser Dr. Elson Mr. Taylor	Mr. Deering Mr. Adelson Mr. Steinberg Mr. Wolford Dr. Turner	Mr. Deering Dr. Prundeann Mr. Ferdo Mr. Linta	Dr. Webster Mr. Knorr Mr. Linta Dr. Lofbovitz Dr. Blumenfeld
10:00 to 12:00 Noon	English Composition	Inorganic Chem.	Mathematics Math III	Zoology	Math V Top. Surveying English Lit.
Proctors	Mr. Forbes Mr. Steinberg Mr. Fulcoy Dr. Bucher	Dr. Elson Mr. Trelawny Mr. Ghering Mr. Chiodi Mr. Popham	Mr. Popham Mr. Taylor Mr. Feldstein Mr. Glick Mr. Allyn	Dr. Bowen Mr. Adelson Mr. Trelawny Mr. Fulcoy	Mr. Taylor Mr. Blau Dr. Bucher
1:00 to 3:00 P.M.	Bacteriology Turkey and Misc. Poultry Management Adv. Pomology Economic Ento.	Adv. Field Mach. Gen. Field Crops Political Science	Embryology Plant Phys. Farm Struct. Floral Design	An. Types and Breeds Ele. of P.L. Comm. Fruit Prod. Salesmanship Accounting	Agricultural Sci. I (Foultry) German I
Proctors	Mr. Trelawny Mr. Chiodi Mr. Ferdo Mr. McGurk Dr. Blumenfeld Mr. Feldstein	Mr. Wolford Dr. Blumenfeld Dr. Prundeann Mr. Glick	Mr. Adelson Dr. Blumenfeld Mr. Wolford Mr. Grater	Mr. Brown Dr. Pelle Dr. Turner Mr. Feldstein Mr. Knorr	Mr. Ferdo Dr. Prundeann Mr. Fulcoy Mr. Allyn
3:00 to 5:00 P.M.	Feeds and Feeding Greenhouse Const. Farm Management Mkt. Milk and Ice Cr.	Qual. Chem. Sociology Woodlot Mgt.	Bus. Org. and Mgt. Food and Dairy Bacteriology Sheep and Swine	Frozen and Canned Foods An. Breed. and Sell. (Logic) Philosophy	Tax. of Vas. Pl. Dairy Eng.
Proctors	Mr. Brown Mr. Blau Dr. Webster Dr. Turner	Dr. Elson Dr. Webster Mr. Forbes Mr. Glick	Dr. Webster Mr. Brown Mr. Fraser Dr. Felle	Mr. Fraser Mr. Brown Dr. Bucher Mr. Ghering	Mr. Schneider Mr. Knorr Mr. Chiodi

The D.V.C. FURROW

Vol. V

January 17, 1961

No. 5

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Sports Editor	John Jennings '64
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CALENDAR OF COMING EVENTS

Monday, January 16

- 12:30 P.M. Junior Class—Barness Hall
- 7:00 P.M. Inter-Club Council—Lasker Hall
- 7:30 P.M. Student Government—Lasker Hall

Tuesday, January 17

- 7:00 P.M. Band—Lasker Hall
- 8:00 P.M. Dairy Society—Segal Hall—Speaker
- 8:00 P.M. Basketball vs. Kings College—Home

Wednesday, January 18

- 4:15 P.M. Agronomy Club—Segal Hall—Films
- 8:00 P.M. Basketball vs. Haverford—Home

Thursday, January 19

- 7:00-9:00 P.M. Glee Club—Chapel
- 8:00 P.M. Furrow Field Crops Lab—Segal Hall

Saturday, January 21

- 8:00 P.M. Basketball vs. Newark State College—Home

WHAT IS REALLY HAPPENING IN CUBA?

by William Shumaker

From Havana come charges of sabotage, economic aggression, counter-revolutionary intrigue, air raids on Cuban sugar fields, sugar mills, and homes. Against this background, the great news agencies and a powerful section of the U.S. press raise a barrage of equally grave accusations. What can we believe in the welter of conflicting reports?

"We only report the facts," U.S. newsmen are accustomed to say. Is this true? Compare the following—"Facts."

COMMUNISM: "A pro-Communist state has been established in Cuba with the clear objective of bargaining with Soviet Russia for the munitions of war . . ."—Sokolosky in the New York Journal-American. True or false?

FALSE. Not a shred of evidence has been produced to support such allegations as the one above, charges consistently used to create a smoke screen behind which the social objectives of the Cuban revolution can be attacked and sabotaged. Cuba's recent trade pact with the Soviet Union represents an effort to find new markets for Cuban sugar, and to obtain, not arms, but agricultural implements and industrial machinery for which credit has been denied in the United States. Many other American republics trade with the Soviets—as does the United States itself. Cuba's Communist Party is a tiny minority, with about 16,000 members. In the 1959 labor elections, Communist candidates won in only eight of the 243 locals of the 5000,000-member Sugar Workers Federation, and none were elected to the executive council of the national organization, the C.T.C. In international affairs, Cuba finds its natural affinity with the other small, under-developed nations of the world. It is true that a profound social and economic revolution is in progress in Cuba, and that the sweeping reforms that are

being inaugurated undoubtedly must affect the one-billion-dollar U.S. investment on the island. But only those who equate Communism with all forces that threaten the status quo of property interests will find the Cuban Revolution "Communist."

CONFISCATION: "In Cuba, Castro is stealing American property with impunity.—U.S. News & World Report.

FALSE. Although the word "confiscation" has often been used by the press in a context which would suggest illegal seizure, nothing has been stolen from any American—or any Cuban. The Agrarian Reform Law, designed to diversify Cuban Agriculture and to give 100,000 landless peasants a stake in their own rich agricultural country, conforms in all respects with international law and the practice of all civilized countries. In some cases, it has been necessary to put property under the supervision of government representatives, pending a decision as to formal, legal expropriation. Owners whose property is to be expropriated have been promised compensation in 20-year government bonds, bearing interest at the rate of 4%. This compares favorably with, for example, the U.S. land reform imposed on Japan by General MacArthur after World War II, providing for compensation in 24-year bonds, at 3%.

CHAOS: "All that now remains is for Castro to give the world, and the Terror,

On The International Scene

MOSCOW, USSR—Three hundred students from 65 countries began a regular four year course at Friendship University in Moscow last month. A total of 500 foreign students from under-developed countries are expected to enroll by the year's end. Their tuition, living and travel expenses will be paid by the Soviet government.

Friendship University was proposed by Premier Khrushchev as part of his program to broaden Soviet contacts and influence in uncommitted areas of the world.

University official said that courses in communist theory would be included in the curriculum of those studying humanities, but dropped from the curriculum of those studying agriculture and engineering.

This brings the total number of foreign students studying in the USSR to 4,000.

RANGOON, BURMA—A private Russian language school has been opened in Rangoon, Burma to meet the growing interest among Burmese youth in educational opportunities in Soviet Russia.

DJAKARTA, INDONESIA—Freshman hazing has been banned at all universities in Indonesia by the Department of Education.

Hazing has gone beyond "the limits of decency and politeness" according to Secretary General Supardo of the Education Department.

TOKYO, JAPAN—A student led movement to establish a "friendship bridge" between Japan and South Korea has been initiated at International Christian University by inviting Korean students to study in Tokyo.

The project was announced by senior Fujiya Kawashima at the school's convocation on October 14. Mr. Kawashima, who spent three weeks this August at a Christian work camp near Seoul, reported a specific goal to raise funds to underwrite transportation costs for the Korean students.

Administration officials promised full support of the student project, especially regarding scholarships for the Korean youths.

PARIS, FRANCE—A political rally for peace in Algeria ended in a riot on the Paris Left Bank on October 27 as students favoring immediate cessation of war with Algeria battled with those against peace negotiations and police clashed with both.

At least 10,000 persons were involved, with those in favor of cessation outnumbering those against negotiations four to one, according to *New York Times* estimates.

Disorder erupted near the end of a rally which had been called by the French National Union of Students (UNEF) and supported by the Federation d'Education Nationale (a teachers' organization).

A peaceful outdoor demonstration had been planned for the 27th, but was changed to an indoor meeting after the French government banned the demonstration on grounds that it might disturb the peace.

UNEF officer Dominique Wallon, who was instrumental in planning the meeting, has lost his military deferment, and been ordered to report for service. He has taken the issue to court, claiming that his grades are high enough to rate an automatic deferment by law.

the ruthless hunting down and shooting of Fidel's opponents, will begin."—Newsweek.

FALSE. Despite the above prediction, Nov. 3, 1959, and the incessant references to "terror," "chaos," and "dictatorship" in the U.S. press, the great work of revolutionary reform and reconstruction now in progress in Cuba is going forward in an atmosphere of extraordinary optimism and energy, as any tourist can testify. The island is being governed by a provisional government under the Constitution of 1940, which is notable in the hemisphere for its liberality.

What Have We Done . . . ? asks a new and hopeful generation of Cubans, viewed with hostility in Washington and Wall Street, accused of "impudence" for seeking their independence, threatened with economic and diplomatic isolation in the hemisphere. Perhaps their crime is their youth. (The average age of the Cuban revolutionary leaders is 29) Perhaps they have aspired toward too much, too soon. (Three thousand low-cost housing units

built in the first year of revolution, more than 7,000 classrooms, hundreds of miles of new roads, flourishing agricultural co-operatives, thousands of jobs created in new industries established through the voluntary contributions of a million Cuban workers.) Perhaps the explanation is simply that there are, in the United States, powerful interests bent on frustrating the primary purpose of the Revolution: to give Cuba back to the Cubans.

It is true that the young leaders of the Cuban Revolution have little patience with considerations of profits and loss, in the face of poverty and human need. Nor have they any saving experience with the amenities of public Relations, or the intrigues of dollar diplomacy, or the sophistry of journalistic "facts" which distort truth. Certainly they deserve a hearing. This much the American tradition owes them. This much we, as Americans, owe them.

(Much of the above information was obtained from "The Fair Play For Cuba Committee" in New York City.)

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WEEKS "HIGH-LITES"



On Thursday January 12th the college witnessed a fire drill on campus. With the volunteer firemen, headed by Fire Marshall Bill Covington, the imaginable blaze was extinguished between the 2nd and 3rd Ginko trees of Ginko Lane. All classes were interrupted to comply with fire regulations.



Viewed above is the new ice skating area (when there's ice) located between Barnes Hall and Cooke Hall. Dubbed Cooke Lake because of its location the area has served as an ideal recreation plot between the two dorms. Frequently seen on the rink were Matt, Glenn, Dave (from Demarest) and Al.

Daily Cal

Freedom of the Press Debated at California

The position of the University of California-Berkeley *Daily Californian* remains uncertain, awaiting result of an all campus election, following the walk out of the senior editorial staff last month.

At the end of November students will vote on two amendments and a referendum to the Assoc. Students' Constitution.

The first amendment, proposed by the Cal Committee for a Free and Independent Student Press, involves removing control of *Daily Californian* finances from the Executive Committee and provides for a new consultative board for the paper which would have final authority on the budget, appointment of the business manager, senior editorial board appointments and the bylaws.

The second, proposed by Ex Com, maintains the committee's control of the *Daily Californian* finances and provides for a board similar to that of the first amendment.

The referendum proposes reinstatement of the former senior editorial board.

An election held earlier in November was labeled invalid due to improper coverage in the *Daily Californian*, biased summaries of the proposals in voting booths, and improper wording of the referendum.

The senior editorial staff resigned en masse last month protesting that ExCom was trying to curtail the paper's freedom. The controversy erupted when ExCom denied the Daily's right to endorse a candidate for an ExCom post.

The ex-editors are now publishing another paper, *The Independent Californian*, while the *Daily Cal* is being run by a staff sympathetic to ExCom's position.

ExCom is currently considering revisions in the paper's By-Laws. Most controversial item is a change in staff selection methods.

Under the present by-laws, the senior staff recommends two candidates for each position to the consultative board on student publications which must choose one

candidate for each office and then either approve or reject the entire list. If the board passes the list, it then refers it to the executive committee (technically the publisher of the paper) for final approval.

Senior staff recommendations is continuing. The investigation are almost always accepted, said student body president George Link, "because the student organization doesn't have enough guts to stand up for what it believes and veto the list." Link feels this system leads to a self perpetuated state where only those who conform to the ideology of the senior editors have a chance for advancement.

Under the new by-law, the consultative board and the committee would be empowered to approve or veto appointments individually, thus permitting qualified students not recommended by the staff to petition for the editorial board.

The *Independent Californian*, edited by ex daily editor Dan Silver, functioned as a daily for two weeks, then went weekly for lack of funds. Semester subscription rates are \$1.75 for undergraduates, and \$2.00 for graduates. Individual issues sell for five cents.

The Berkeley campus is divided over the issue, with the student honor society and dormitory women backing the former daily staffers and the Associated Women Students siding with ExCom.

The matter was brought to the attention of NSA, which sent a telegram to ExCom supporting the senior staff and declaring that "the student press must be completely self directed (and) must be permitted to function free of all student or non-student administrative devices."

ROGER W. KRAUT
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ACE Civil Defense Committee

To Prepare Special Report

Arthur Adams, President of the American Council on Education, recently announced the appointment of Thomas Hamilton, President of the State University of New York, as chairman of a committee to prepare a special report on higher education and civil defense.

Operating under a contract with the U.S. Office of Civil and Defense Mobilization, the committee will bring up to date a 1954 publication of the council entitled, "Civil Defense and Higher Education." The pamphlet discusses the general problem of civil defense, contributions through regular instructional programs, special contributions to the community and institutional plans and operations.

Other members of the committee are: Dr. Clifford Albright, assistant professor of engineering, Pennsylvania State University; Dean Mack Easton, extension division, University of Colorado; C. O. Emmerich, business manager, Emory University; Dr. Jack T. Johnston, vice president, Hofstra College; Dean Louise Knapp, School of Nursing, Washington University; Dr. W. D. McClurkin, Director, Division of Surveys and Field Services, George Peabody College for Teachers; Dean Dewey B. Stuit, College of Liberal Arts, State University of Iowa; and President Celestin Steiner, University of Detroit.

CEEB Initiate Program To Improve Language

The first nation-wide program to halt the deterioration of high school English instruction has been established by the College Entrance Examination Board (CEEB).

The detailed plan calls for retaining teachers with the cooperation of college and secondary school experts, use of kinescopes for television films, and the adoption of a set of ground rules for sound English instruction.

The recommendation opposed the use of digests and "snippets" instead of whole works of literature in the classroom.

English teachers were urged to devote themselves to the formal teaching of language, composition and literature,

rather than to general education.

To accomplish its goals, the commission announced the following program:

In the summer of 1961, sixty selected college and high school teachers will meet for three weeks at the University of Michigan to prepare a teacher training course in English literature, composition and language.

In the summer of 1962 this planning group will retain 900 high school teachers in groups of 45 at institutes to be conducted at 20 institutions. Harvard, Tulane, New York University and the Universities of Michigan and Washington have agreed to cooperate in the program.

Alumni News

Minutes of the Alumni Executive Comm. Meeting

The meeting was called to order at 2:20 P.M. by Pres. Frank LaRosa. The following committee members were present:

Cecil Toor
Ken Mayer
Max Steinberg
Dan Miller
Phil Spevak
James Work
Oskar Larsson
Mrs. Christ, Alumni Secretary
Bill Mayer
Emory Markovic
Marty Brooks
Joseph Fulcoy, Jr.
Steve Ferdo
Tom Cannan (representing Sr. Class)
Kirk Brown (representing Jr. Class)

The minutes of the last meeting held on Saturday, October 29, 1960 (Homecoming) were read and approved.

The secretary reported on the results of the Budget Committee. An allocation of \$400.00 for the football banquet was questioned and should be revised.

Pres. LaRosa presented for discussion the desirability of continuing the Alumni June Reunion. After considerable discussion Ken Mayer moved that the June Reunion be discontinued; Cecil Toor seconded it; all were in favor of this except one member.

It was discussed, that in the future, arrangements will be provided to have a designated area where the Alumni can register and meet socially. This will include Homecoming Day (October) and "A" Day, (first week in May). Invitations will be extended to all Alumni members to visit the campus on "A" Day weekend. The regular reunion activities will be held on Homecoming Day.

President LaRosa selected Steve Ferdo to Chairman of the Alumni program for "A" Day and Homecoming Day. He will be assisted by Cecil Toor and Joseph Fulcoy, Jr.

President LaRosa commented on the election of officers and felt there should be a better way to get more Alumni interested in the elections of officers. Ken Mayer and Max Steinberg commented on this, stating that the active members are usually selected. The nominating committee should have a list of the nominees published in the Furrow and ask for additional names before an election. Emory Markovic suggested running a Poll Vote in the Furrow. Joseph Fulcoy, Jr. suggested that the nominating committee should be more active before elections.

Emory Markovic suggested that news of classmates channel through Class Agents. The Class Agents would then send in news to the recording secretary so that it will be published in the Furrow.

Recommended was that an Alumni Representative should speak to the members of the Senior Class and inform them of the importance of keeping activities of all Alumni up-to-date and available to the school.

President James Work commented on the Football Banquet and stated the Cross Country Team will also be honored at this banquet.

The next meeting of the Executive Committee will be held February 5, 1961.

The meeting adjourned at 4:15 P.M.

Respectfully submitted,

OSKAR H. LARSSON
Recording Secretary

1960 Annual Giving Campaign

Class	Number of Contributors	Total Amount
1907	1	\$500.00
1908	1	500.00
1909	1	10.00
1911	3	55.00
1913	2	30.00
1914	1	150.00
1915	3	300.00
1916	4	320.00
1917	2	75.00
1918	1	10.00
1919	6	120.00
1920	4	280.00
1921	3	145.00
1922	4	585.00
1923	6	445.00
1924	2	110.00
1925	1	60.00
1926	3	575.00
1927	3	150.00
1928	13	600.00
1929	5	145.00
1930	6	140.00
1931	14	430.00
1932	8	175.00
1933	5	220.00
1934	10	374.00
1935	5	65.00
1936	6	260.00
1937	6	45.00
1938	4	60.00
1939	4	47.00
1940	4	615.00
1941	2	135.00
1942	9	128.00
1943	3	20.00
1944	1	5.00
1945	1	5.00
1946	1	50.00
1950	5	230.00
1951	5	180.00
1952	8	275.00
1953	8	165.00
1954	13	332.00
1955	3	40.00
1956	10	205.00
1957	10	145.00
1958	23	310.00
1959	2	30.00
1960	Class Gift	214.00

\$10,063.00

Outside gifts 375.00

Grand Total \$10,438.00

We wish to thank all contributors for your thoughtfulness and generosity in this campaign and look expectantly to greater numbers of contributors in the next campaign.

Since annual dues has been replaced

Howard's Jewelry Store

35 E. STATE STREET
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W. J. Nyce's Shoe Store

"The Home of Nice Footwear"

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Doylestown, Pa.

NEW ADDITION TO LIBRARY

The new Library Annex was officially opened January 3, 1961. Library hours will be 9:00 A.M. to 5:00 P.M. and 5:45 P.M. to 9:30 P.M.

The Annex will contain approximately 3400 volumes. They will include all the books in the 800 and 900's, which contain fiction, history, travel, and geography. The Annex will also have a collection of quality paper back books.

Mrs. William Morris will be in charge of the Annex and will also serve the students by ordering films which the organizations or clubs may desire.

A reading room has been set up and divided into a lounge area, which will give the student a place to relax, and a working area which contains standard library furniture. An excellent lighting system has been installed. The reading room will contain all the magazines and

paper back books. The paper backs may circulate, but the magazines must remain in the library.

An audio-visual room will be maintained for use by the students. A record player and a number of classical records have been received; also a tape recorder has been installed and will be used by students having courses in German, Public Speaking, or Sales.

Smoking will be allowed in the reading room and the audio visual areas. It must be confined to these areas only.

The college book store will move into the Annex in the near future.

for Annual Giving, we look forward to you in your continued interest in building our growing educational institution to greater heights and attainments.

The assembly of January 4, 1961 was opened by Dean Meyer who introduced Mr. Peter Glick as chairman of a committee of self evaluation.

Mr. Glick informed us that this committee had been formed to make a self evaluation report on the school and give a copy to each of the members of the Middle States Association of Colleges and Secondary Schools who will be here examining the school on the 16, 17, and 18 of this month. Some members of this committee are Dr. Turner, Mr. McGurk, and Mr. Glick. Advising this committee are two outside consultants from other colleges who are members of the association. Mr. Glick then pointed out that there are some 94 questions answered in the report. These are broken up into such headings as objects, trustees, library, faculty, and admissions. He said that one of the main points of these is, objects and how the school is going about achieving them.

Dr. Turner then told us that one of the other things they will be looking at are the curriculums. He said that the average curriculum in the school now contains about 50% liberal arts courses, the other 50% being technical courses in the majors. The last time the school applied for membership to the association the liberal arts program wasn't developed to the extent it is now.

President Work then showed his confidence in the school by saying he was sure that the school would meet the specifications of the association.

Calling All Wishful Thinkers

Have you ever had the desire or ambition to invent or develop something new? When the time is ripe do you think you could develop some ingenious idea which could bring you fame and fortune? Is there something commercially related to your field of study that you would like to see done in the not too distant future? If so, the FURROW would like to publish your ideas be they general, specific or even in a humorous vein. For instance, how would you like to see (or even develop) a pure white Marigold; a high quality, high producing, disease and insect resistant apple tree; an instant scotch and soda tablet? The number of ideas you can come up with is unlimited so send them, along with your name to Feature Editor, Furrow, Post Office Box 41, DVC, Doylestown, Pennsylvania. Students on campus may deliver them personally to room 220, Cooke Hall. The student with the most original idea will receive full publicity for himself and will get the opportunity to explain his idea in full detail.

Good luck and let's hear from you.

SWEETHEART SERENADE

The Glee Club is presenting a semi-formal dance on February 4, 1961 in the college gymnasium. There will be dancing from 8-12 P.M. to the music of Harmand Farr and his Orchestra. Intermission entertainment will be provided by a Dixieland Jazz group and the College Glee Club. The theme for the dance is "Sweetheart Serenade." There has been no dance on campus for the past six weeks, so this is your chance to get together with your college mates and their sweethearts and have a real great time. Favors will be provided for your dates. Everyone is welcome to attend. The tickets are \$3.00 per couple and will be on sale the week of January 16th. See any Glee Club member for tickets.

Committee heads are as follows:

Chairman—Milton Holmberg

Decorations—Carmondi

Publicity—Carl Fitzgerald

Tickets—Mac Capriotti

Refreshments—Bob Parsons

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THE FURROW
VOL. 6
1961



THE FURROW

Vol. 6, No. 1

DELAWARE VALLEY COLLEGE OF SCIENCE AND AGRICULTURE

Thursday, February 16, 1961

OUR CAMPUS QUEEN

WHO WILL SHE BE?

SHE COULD BE YOUR FAVORITE GIRL

Guys! Here's a chance for your favorite girl to win a beauty contest.

As D.V.C. has very few attractive female students attending, THE FURROW must call upon the student body for help. How about it guys? We can have a campus queen just like any other college has.

When one walks through the rooms of the various dorms, he sees beautiful faces staring at him from the desks and dressers.

Here's a chance to show your girl (fiancee, wife) what you think of her.

Send her picture to:
Editor "THE FURROW"
Box 15
Delaware Valley College
Doylestown, Penna.

or put it in the FURROW mail box at the information desk or bring it personally to Ullman Hall, Room 102. Enclose snapshot, her name, your name, dorm and room number.

Details and prizes will be announced in coming issues and all pictures will be returned at the close of the contest.

The FURROW staff is unfortunately excluded from this contest.

Middle States Evaluation

The following alumni were requested to be present on the campus January 17, 1961 to speak with the evaluating team. The following men spoke to the group:

William G. Clancey '50
Richard D. Ilseman '52
Jay M. Weigman '55
Donald Keely Grim '59
Willis H. Thompson '59

REMINDER

Alumni are requested to reserve the weekend of May 6 and 7, 1961 to visit the college during our annual "A" Day weekend activities. As the June reunions have been discontinued, we cordially invite all alumni to keep these dates in mind. Details of this program will follow at a later date.

We are very interested in hearing from alumni. Have you changed residence or position? Have you received a promotion?

Corresponding Secretary
O. H. LARSEN '52

Dr. Bowen Attends Pennsylvania College Meeting

Recently, Dr. Paul Bowen attended a meeting of the Penna. Association of Colleges and Universities at which he represented Delaware Valley College and President James Work.

Dr. Bowen attended lectures given by such persons as Dr. Eric Walker, President of the Penn State University and William Ryan, President of Seton Hill College.

Discussed at these lectures were topics pertaining to higher education such as: problems in accreditation and self evaluation and enlarging educational opportunities. Business of the P.A. of C.U. was also discussed by its officers.

The annual dinner was held in the Castilian Room of the Hotel Hershey where P.A. of C.U. president, Dr. Eric Walker, welcomed the representatives.

Dr. Bowen has been representing the school at these meetings for quite sometime in such places as: the Bedford Springs Hotel, in Bedford, Pa.; Galen Halls, in Wernersville, Pa.; Pennsylvania State University; and the Hotel Hershey.

Next year, Dr. Bowen plans to attend the conference which will be held at Buch Hill Falls.

P. D. L. PASSES TEN THOUSAND

The Regional Poultry Diagnostic Laboratory at Delaware Valley College of Science and Agriculture, Doylestown, reported processing its ten thousandth case on Tuesday, January 31st. Dr. Louis Leibovitz, Director of the Laboratory and professor of avian pathology at the College, in reporting the ten thousandth case announced that some forty-five thousand individual birds comprised the cases which were handled since the inception of the unit in 1954. Dr. Leibovitz also said that the laboratory annually processes more than one hundred and twenty-five thousand avian serological samples for the detection of pullorum and nearly four hundred samples for the detection of brucellosis in cattle.

The laboratory was established to serve the poultrymen in the Bux-Mont area but also handles some cases for New Jersey, New York, Virginia, and Puerto Rico. Designed to promote poultry health and exercise preventative measures, the laboratory also guards against the introduction of exotic diseases and those transmissible to humans, thus making an additional contribution to public health. The newest of the six such laboratories in the State of Pennsylvania and one of the very few to have handled ten thousand cases, the unit is conducted by the College and the Pennsylvania Department of Agriculture. Dr. Leibovitz, who was associated with it from its inception, became Director in 1958. He is assisted by Mr. Charles Conover who serves as senior bacteriologist and processes the microbiological specimens.

In addition to its contributions to poultrymen and public health, the laboratory provides the students at the College with a living experience with the many phases of microbiology. Both Dr. Leibovitz and Mr. Conover are members of the faculty and the extensive, modern facilities are used in several phases of the instructional program.

Now with ten thousand cases successfully handled, the laboratory will begin a new series of numbers starting with DV 1. This new series reflects the College's name change in the "DV" initials. Case numbers up to ten thousand were preceded with the initials "NA" for the former name, National Agricultural College.

Dr. Schatz Wins Research Grant

DOYLESTOWN—Dr. Albert Schatz, co-discoverer of streptomycin and professor of microbiology and formerly director of the research laboratory at the National Agricultural College, here, Saturday was awarded a \$4,000 research grant by the Soil and Health Foundation.

The foundation, in announcing the award, also cited Dr. Schatz for his work in developing a non-acid approach to the problem of tooth decay.

The 39-year-old doctor also is chief of microbiology at Philadelphia General Hospital. He is presently working in the search for a cure for the crippling disease, multiple sclerosis.

NYU Aids Chile

A three hundred dollar check from the students of New York University has been presented to the Chilean government to help rebuild the Universidad Austral of Chile, which was badly damaged in the severe earthquake which struck the country last May.

The gift was announced recently by NYU Dean of Students, Dr. Frank H. McCloskey. In receiving it, Alfonso Grez, consul general of Chile in the U. S., said it was the first such gift to be received by his government from American college students.

The check represented the net proceeds of a benefit dance given by a women students' service organization.

The dance and resulting contribution were in answer to an appeal made to the students by Dr. Eurado Morales, rector and president of the Universidad Austral. The university—the only one in south central Chile—lost close to a million dollars worth of buildings and equipment in the earthquake.

The city of Valdivia, in which the University is located, was struck by another, less severe tremor October 13.

IT'S BEEN SAID

Good fame is like fire; when you have kindled you may easily preserve it; but if you extinguish it, you will not easily kindle it again.—Francis Bacon.



The D.V.C. FURROW

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FEBRUARY 16, 1961

No. 1

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Collegiate News

The Keystone, Kutztown State College:

Kutztown students are currently having mid-day lectures, sponsored by the student cooperative association, several times each month. The lectures, whose purpose is the broadening of the cultural program, are followed by question and answer periods. The first two lectures were on the subjects of "Juvenile Delinquency" and "Fall Migrations."

The Spotlight, Eastern Baptist College:

During Freshmen Orientation, the class of 1964 enjoyed a funpacked week. Some of the events included in the week's activities were a scavenger hunt, a picnic and a treasurer hunt which led the students to their starting place, the swimming pool. After a refreshing dip, the freshmen enjoyed a slice of watermelon.

The Setonian, Seton Hall University:

At the outset of the basketball season the Setonian sponsored a Basketball contest. The object was to pick the winning team in the first four games and the scores. The winner of the contest got two free tickets to one of the later games.

Miami Hurricane, University of Miami:

The Florida Inter-Institutional Student Government Association has recently been formed under the backing of the UM administration. This organization will try to promote better relations among Florida's colleges, promote improvements in the educational program, and solve student government problems.

Snapper, Millersville State College:

Millersville has recently received permission to convert to a four quarter system of academic study. Among other things this plan will do away with the period extending from the end of November to the end of January which does not give enough consecutive study time to students.

Textile Engineer, Philadelphia Textile Institute:

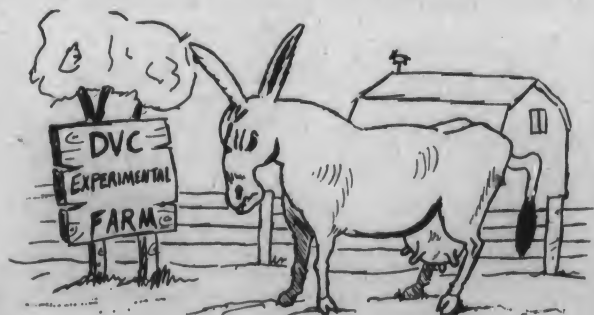
PTI students were asked to give their views on the draft, since it is a subject uppermost in the minds of all male college students. A majority of opinion was in favor of the present draft laws because if being in the service was on a voluntary basis, our highly technical army wouldn't have enough capable men.

Dairy Breed Associations' Representatives Speak

Representatives of three dairy breed associations addressed the members of the Dairy Society at Delaware Valley College of Science and Agriculture on Tuesday, January 17th, at 8 P.M. The speakers for the program were: Joseph O. Canby, Jr., National Director of the Holstein-Friesian Association, of Greenwood Farms, Langhorne, Penna.; Parker Sanborn, Northeast fieldman of the Jersey Cattle Club; and George Cushing of Penbuck Farm, Reigelsville, Penna., a member of the National Executive Committee of the Ayrshire Breeders Association. The three speakers debated the merits of the various breeds of dairy cattle and held a question period after their presentations. Interested members of the public were invited to attend the talks.

On January 3rd, members of the Dairy Club heard Lloyd B. Westcott, vice-president of the American Guernsey Cattle Club and owner of Mulhocracy Farms, Rosemont, N. J., outline the merits of the Guernsey breed.

John Kuyper, a senior dairy husbandry major, is president of the club and Arthur Brown, associate professor of dairy husbandry, serves as club advisor.



Honor Aggie

Gary Stapleton

When you're smiling, the whole world smiles with you. Synonymous with the lyrics of that old song is the cheerful disposition of our smiling headwaiter Gary Stapleton. He is one of the best-liked students among his classmates and can definitely serve as a shining example for the rest of the students to follow. He claims that "Seniors should command respect by setting good examples, for one of the main objects at college is to learn to get along with people, not to show disrespect."

Gary was born February 20, 1940, in Buffalo, N. Y. After living in Connecticut and New Orleans he now resides in Media, Pennsylvania. He is a former Eagle scout and attended boyscout jamborees in California, (1953), and New Mexico, (1955). As we can see Gary has been around somewhat! Before graduating Media High School Gary participated as class Vice President, basketball manager, and staff member of both the school paper and the yearbook. He is now a Sunday school teacher at the Rosetree Lutheran Church.

What prompted Gary to attend DVC was his interest in horses. He had previously worked part-time for a stable and had gained enough interest in horses to make him think of majoring in Animal Husbandry. He had also previously gained some experience in landscaping and later, in his Sophomore summer, he worked as manager of the Garden Mart near his home. Ironically Gary majors in neither Animal Husbandry or Ornamental Horticulture but rather in straight Horticulture. His specific interest lies in mosquito control. As part of his Junior summer program he did research on encephalitis and mosquito identification for the Delaware County Board of Health. He now hopes to go on to graduate school to study entomology with the emphasis on the life and whereabouts of the mosquito. Without forgetting his former interest in horses Gary feels that there lies a good income potential in the shoeing of horses—particularly since the population of this four-legged animal is expanding due to the increase of the racing circuit.

Right now Gary is Secretary of the Class of '61, sports editor of the yearbook, a Hort Clum member, a member of

Stanford Campus Opens in France

Stanford University, Palo Alto, Calif., recently opened its second overseas campus in Tours, France, where groups of 80 students each will study for six months, as part of Stanford's overseas program. The program was begun in 1958 when a branch campus was established in Stuttgart, Germany.

Part of the University's general studies system, courses run the gamut of the liberal arts, but concentrate on area culture. Faculty includes two professors from California and two French born professors.

Sophomores, juniors and seniors at Stanford are eligible for the program, which has far more applicants than places.

U.S. Ambassador Amory Houghton, who flew to opening exercises from Paris, said he hoped the success of the Stanford enterprise would move France to consider a similar project in the United States.

Stanford officials expect that 35 per cent of its entire undergraduate enrollment—now 5,400—will attend an overseas branch.



the cross country and track teams, and in the past has been a member of the An Hus Club, Furrow, Cleaner, and a former Class Vice President. He says, "Participate in activities and share responsibilities; don't sit on your laurels and let the other fellow do the job."

His future plans include a girl named Sue. No wonder he's always smiling!

ALUMNI NEWS

1951

Anthony P. Grifo, Jr., 1343 Washington Street, Easton, Pa. Mr. Grifo has recently taken a position at Ohio Agricultural Experiment Station, Wooster, Ohio as Technical Research Assistant.

Having received a master's degree in Animal Nutrition from the University of Connecticut, he has assisted in several research projects which appear in the *Journal of Animal Science*, which are as follows:

1. "Sensitivity of Various Tissues of Holstein Calves to Tocopherol Intake."
2. "Utilization of Tocopherol from Artificially Dehydrated Alfalfa by the Holstein Calf."

In the *Journal of Dairy Science*:

1. "Some Biochemical Constituents in Serum, Cerebrospinal Fluid, and Aqueous Humor of Vitamin A Deficient Holstein Calves."
2. "Conversion of Carotene from Alfalfa to Vitamin A by Guernsey and Holstein Calves."
3. "Technical Note—Relative Value of Carotene and Vitamin A Fed at Medium Levels in a Milk Replacer."
4. "Technical Note—Association Between Plasma and Liver Concentrations of Vitamin A or of Tocopherol in Holstein Male Calves Fed Fixed Intakes of These Vitamins."

1957

John J. Toscano, R.R. 27 Plainsboro, Cranbury, N. J. Mr. Toscano has recently taken a position with Carter Products, Inc. in their Pharmacology Research Laboratory. We wish Mr. Toscano well in his new endeavor.

1960

Emory J. Markovic, 138 Fourth Ave., Mt. Ephraim, N. J. Mr. Markovic received the Bachelor of Science degree in Food Industry and is presently enrolled in graduate work at Temple University (Intern Teaching Program). He is teaching 7th grade Science and Geography at Gloucester Township Junior School. During the past summer (1960) he worked for the United States Department of Agriculture as a Food Inspector.

While in our college, Mr. Markovic played football, basketball, and baseball having captain of the football team in his senior year and captain of the baseball team during his junior and senior year.

Mr. Markovic will leave for six months active duty in the Armed Forces starting February, 1961.

SPORTS SCENE

Aggie End Receives Honorable Mention

"Pat" Mihlfried, captain of the 1960 football team at Delaware Valley College of Science and Agriculture, Doylestown, Penna., received honorable mention on the recent Williamson Rating Little All-American selections which were compiled from the ballots of coaches of the nation's small college teams.

Mihlfried, who played end for the Aggies, caught a total of 21 passes for 279 yards and two touchdowns during the 1960 season in which the Aggies tallied a 4-3-1 log. Mihlfried also accounted for 3 interceptions on defense. A graduate of Shaler High School in Glenshaw, Penna., Mihlfried holds a three year log of 47 pass receptions for 661 yards and four touchdowns. At the close of the 1960 season he was named the team's outstanding player and cited for leadership and sportsmanship, receiving both the President's trophy for his outstanding play and the Ross Triol Award for leadership and sportsmanship at the College's annual fall sports awards dinner.

Pat is the son of Joseph and Agnes Mihlfried of 636 Friday Road, Pittsburgh and is a senior majoring in animal husbandry at the College.

Furman Leads Aggies To First League Win

The varsity won their first league game as they whipped Philadelphia College of Pharmacy and Science by a 68-56 score. Lou Furman was the high man with 21 points and not far behind was Dave Ruff with 19 points. Two other men hit in double figures and they were Wheeler Aman with 13 points and John Schaefer with 10 points while John Van Vorst, Willy Mertens, and Dave Heebner supplied the other scoring.

The varsity was coasting along very nicely until the fourth quarter when the 1:24 left Pharmacy closed the gap at 68-56 but an 8 point spurt by Aman and Furman killed their hopes and the Aggie team fans walked off the court very happy people.

	G-Att.	F-Ft	P
Mertens	0-0	1-3	1
Morosky	0-2	0-0	0
Furman	7-22	7-7	21
Schaefer	5-10	0-1	10
Van Vorst	1-2	0-0	2
Ruff	3-9	13-18	19
Aman	5-9	3-7	13
Heebner	0-5	2-4	2
Totals	21-59	26-40	68

Junior Varsity Game

The j.v. won their second game of the season as they slaughtered Philadelphia College of Pharmacy and Science, 65-33. It was the first league game of the season. Ray Thompson and Tom Vitale supplied most of the offensive scoring as Bill Fischer rose up from the bench to do a very good job defensively in addition to scoring nine points. Vitale scored 13 points while Thompson scored 20 points.

STANDINGS

	Won	Lost
Rutgers of S. J.	4	0
Delaware Valley	1	2
Eastern Baptist	1	2
Philadelphia College of P & S	0	3

Aggies Bow to Baptists

The varsity lost their tenth game as they were downed by Eastern Baptist College 81-62. This was their third league contest. Lou Furman was high man with 18 points and "Wheels" Aman was next with 13 points. The Aggies started out real well but they were losing 33-27 at halftime. In the second half they knotted the score at 33-33 with 2 goals from Furman and one goal from Ruff but Eastern Baptist pulled away and they were never headed again. The Aggies are now tied with Eastern Baptist for second place in the Delaware Valley Conference.



	G-Att.	F-Ft	P
Schaefer	1-1	0-0	2
Aman	3-15	7-16	13
Heebner	3-4	0-1	6
Ruff	4-17	1-3	9
Furman	7-18	4-7	18
Frantz	4-15	3-4	11
Merteno	1-6	1-3	3
Totals	23-76	16-33	62

The JV's won their fourth game as they downed Eastern Baptist College 62-55. The high man for the Aggies was Tom Vitale with 24 points and second man was Vern "Preacher" Roins with 16 points. The Aggies were tie dat 24-24 at half time but they pulled away during the second half to stay.

	G-Att.	F-Ft	P
Thompson	3-16	6-13	12
Vitale	9-22	6-8	24
Roinos	5-9	6-9	16
Peterson	2-6	0-1	4
Striba	1-4	1-3	3
Brown	1-7	1-2	3
Totals	21-64	20-36	62

Seton Hall Beats Delval Five, 65-45

DOYLESTOWN, Pa., Jan. 11.—Seton Hall College, of Paterson, N. J., staged a strong second-half attack to gain a 65-45 decision over Delaware Valley College's basketballers, (1-5) Wednesday night on the Aggies' court. Johnny Ebner, who scored 21 points, tabbed a basket that gave Seton Hall the lead, 34-33, the visitors going ahead to stay. Soph Lou Furman led the losers with his 15 points.

	G	F-Ft	P
Furman	5	5-5	15
Aman	1	0-3	2
Heebner	2	0-2	4
Shaffer	1	0-2	2
Ruff	2	7-8	11
Morosky	1	0-0	2
VanVorst	1	0-2	2
Brown	0	1-2	1
Thompson	2	2-3	6
Totals	15	15-27	45



Lou Furman (10) goes after rebound after Dave Ruff (20) takes unsuccessful shot during Pharmacy game.



Wheeler Aman (22) goes in for driving layup as Bill Mertens (42) waits for rebound.

Letter from Lincoln

Post Office Box 71
Lincoln Univ., Penna.
November 22, 1960

Members of the Faculty
Lincoln University
Lincoln University, Penna.

Dear Sirs and Mesdames:

We, the members of the Student Senate, propose to have an annual Lincoln Day on Lincoln's Birthday. We feel that it would be very beneficial to generally orientate the student body and the faculty. We further feel it would cultivate enthusiasm for our school and give everyone a better understanding of Lincoln's background.

The annual Lincoln Day program would consist of the following:

- A. No classes
- B. Program in Chapel
 1. Life of Lincoln
 2. History of School
- C. A Lincoln Dance

We also feel that the Dean's List Students should have some type of special privilege for their excellence. It would also serve to motivate other students to strive for the Dean's List. For this special privilege, we propose unlimited cuts for Dean's List Students. We know that because they are exceptional students they would govern themselves wisely and not abuse such a privilege.

We would highly appreciate your immediate actions upon the above proposals. Thank you very much.

Sincerely yours,

James A. Donaldson
President Student Senate

Wisconsinites Sign For Voluntary ROTC

Three hundred and eighty-eight freshmen and 226 sophomores have signed up for voluntary ROTC at the University of Wisconsin this fall, the first year since World War II that Wisconsin's ROTC curriculum has been voluntary rather than compulsory.

Last spring's decision to put ROTC on a voluntary basis contained a clause which stated that the ROTC program would automatically revert to a compulsory basis if the number of students entering ROTC in the fall of 1961 or '62 should fall below 75 per cent of the number entering these programs in the fall of '59.

To maintain the required 75 percent, 150 men would have to enter the program as juniors, and Professor Gerard Rohlich, head of the faculty committee on ROTC has stated, "Applying all factors we have experienced in previous years, we estimate that with the number we now have enrolled we will make the 150 required on this campus with room to spare."

Rohlich is currently preparing a full report for the next meeting of the regents. He said he was "satisfied with the ROTC enrollment figures and fairly sure that it will remain voluntary."

Starting more than four years ago, repeated attempts were made by students, headed by the Wisconsin Student Association, to repeal the compulsory program.

Business and Government Agencies Visit Campus

Peter Glick, Jr., Director of Graduate Placement at Delaware Valley College of Science and Agriculture, Doylestown, announced that representatives of eight business organizations and government agencies will visit the campus during February to interview seniors for placement in full-time positions after graduation. Mr. Glick also announced that the Health Survey Consultants, Inc., would interview sophomores and juniors on Thursday, February 9th, for summer employment.

Placement interviews will be conducted on February 2nd by Mr. Clark Hinsdale of Eastern States Farmers Exchange; February 7th by Mr. H. C. MacKinnon of American Agricultural Chemical Corporation; February 9th by Mr. Herbert Denlinger of Schering Corporation; February 16th by Mr. Joseph Patton of Provident Mutual Life Insurance Company; February 20th by the Penna. State Civil Service Commission; February 21st by Mr. George Hummer of the Farmers Home Administration of the United States Department of Agriculture; and February 23rd by Mr. W. Wergin of Krigger and Company. On February 20th, the United States Marine Corps Recruiting Service will be represented by 1st Lt. Rogers who will explain the programs available to college graduates in this branch of the service. Mr. Michael Hornyk of Squibb and Company conducted placement interviews on January 31st.

Senior students will be given the opportunity to sign an appointment schedule for interviews with these representatives one week prior to the scheduled campus visit.

ROVING REPORTER

Do you think a phone on the second and third floors of Ulmar Hall would be beneficial?

DOMINIC DI GIANTOMASSO '62

It would eliminate unnecessary yelling of names from the first to the other floors in the dorm.

HAROLD GRIFFITH '64

It would eliminate the necessity of students on the first floor having to run up to the third floor to find someone who is wanted on the phone. The time spent in running after other students could be used for studying. For the number of students in this dorm, one phone isn't sufficient for their needs.

ALLAN GOLDFARB '62

I feel it would be beneficial for all the boys in the dormitory if phones were to be put on all three floors. There would be less noise and the boys on the first floor wouldn't be continually annoyed by having to run up to the second and third floors.

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Economics Instructor Cited

Russel J. Knorr of Perkasio, instructor of economics at Delaware Valley College of Science and Agriculture, Doylestown, was cited by the Chapel of the Four Chaplains, Philadelphia in recognition of his "outstanding service to all people regardless of race or faith" and was made a member of the Chapel's Legion of Honor.

For some fifteen years Mr. Knorr has been active with the American Legion in its Junior Legion and Knee-Hi baseball programs and in hospital rehabilitation work for veterans. In the past, he served as Chairman of the Legion's Defense Committee which coordinates local civil defense operations. Mr. Knorr has been a member of the faculty at Delaware Valley College for the past five years.

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35 E. STATE STREET
"Opposite County Theatre"

FI 8-4675 Doylestown, Pa.



THE FURROW

Vol. 6, No. 2

DELAWARE VALLEY COLLEGE OF SCIENCE AND AGRICULTURE

Tuesday, March 14, 1961

NEW
GIANT
SIZE

FRESHMEN TAKE OVER NEWSPAPER

FRESHMEN PROMISE TO REVOLUTIONIZE PAPER



The new editors—I. to r.: Dennis Glick, Mike Goldin, editor-in-chief, and Bill Fisher.

FURROW GETS NEW STAFF

At the beginning of the new semester, the FURROW acquired itself a new staff made up mostly of freshmen. This staff is now headed by Mike Goldin, editor-in-chief. Mike, a five-letter man from New York City, has worked on newspapers since elementary school. He has also taken special courses in English, including one in Journalism.

Mike's assistant editors are Bill Fisher and Dennis Glick. Both are from the Philadelphia area, Bill being from Collingdale and Dennis being from Havertown. Both were top high school scholars and athletes.

Other new freshmen staff members are: Charles Schuck, feature editor; Jim Howser, asst. sports editor; Ben Pickover, business manager; Stan Whiteway, photography editor; Lowell Forbes, circulation manager; Joe Wetherbee and Richard Wanderman, make up staff; and a whole slew of reporters and typists and John Jennings, the best sports editor the FURROW ever had.

OUR CAMPUS QUEEN RULES

This contest, sponsored and supported by the Furrow, will be held annually at the beginning of each spring semester.

The pictures will be judged by members of the faculty who will pick five semi-finalists. The five semi-finalists will then be pictured in the FURROW, where you as a member the student will vote for your choice as Campus Queen.

The Queen and her beau will attend the A-Day dance as the guests of the A-Day Committee and the Furrow where the awarding of prizes and crowning will take place.

Keep those pictures rollin in to:
Editor, Furrow
Delaware Valley College,
Doylestown, Pa.

or take them to Room 102, Ulman Hall, Hall.

Include her name, your name, dorm and room number. Contest closes April 15.

Pardon us, the Furrow staff is included.



Campus Queen?

Mr. Meyer Attends Student Finance Conf.

Easton, Pa.—Dr. Homer D. Babbidge, Assistant U. S. Commissioner for Higher Education, headed the list of speakers slated as participants in a financial aid, conference which opened February 13 at Lafayette College.

Dr. Babbidge discussed developments in student financial aid legislation in the U. S. Congress on the first of three days of meetings and forums co-sponsored by Lafayette and the College Scholarship Service.

"The conference reflected an awareness of the need for more understanding of student financial aid principles and procedures and the emergence of financial aid as a concern requiring comprehensive administrative supervision," said Mr. Richard D. Rooney, director of financial aid and assistant director of admissions at Lafayette.

Secondary school guidance counselors and college admissions, business and financial aid personnel from New York City and the states of New Jersey, Pennsylvania and Delaware were invited to the conference.

Other speakers included Mr. Douglas Dickson, director of student financial aid at the University of Pennsylvania; Pennsylvania State Senator Jo Hays; Mr. Rexford C. Moon, Jr., director of the College Scholarship Service; and Mr. Earl Fielder, director of student aid at the University of Pittsburgh and Mr. Donald Meyer, Dean of students at Delaware Valley College, Doylestown.

Forums covering school-college relations in financial aid, state scholarship and loan programs, and office organization and operation for financial aid are planned.

A workshop featuring an analysis of the principles of financial aid cases is also scheduled.

GARDEN EXHIBIT TO BE SHOWN AT D.V.C. Delaware Valley College, Doylestown, Pa.

A garden haven which stresses the virtues of easy maintenance will be the exhibit of Delaware Valley College of Science and Agriculture, Doylestown. The haven will be dominated by a geodetic-roofed shelter of wood with white canvas panels laced to the triangular planes of the roof. A wood decking is featured as the floor of the haven and is laid in a parquette form. Four large, portable planters, also of wood, allow for seasonal changes of plantings.

Following the easy-care theme of the haven, the plan of the permanent planting follows simple lines in which evergreens play a major role. Two groupings of azaleas provide a note of color as do the arrangements in the wood planters. Two of the planters are placed in a ground cover of English Ivy on one side of the entrance. A low retaining wall of concrete capped by flag stones separates the two levels of the haven.

The evergreens used to seclude the shelter are: clipped yews, false cypress fronted by rhododendrons, and a large spruce. Spreading junipers and an "L-shaped pool on the upper level complete the design which was planned by Frederic S. Blau, professor of landscape design and chairman of the Department of Ornamental Horticulture at the College. Junior students in the department will execute the plans at the Flower Show which is being held in Philadelphia.

Famous Artist Addresses Student Body

Alden Wicks, a well-known Bucks County artist, addressed the student body at Delaware Valley College of Science and Agriculture on Wednesday, February 15th. Mr. Wicks spoke on "The Arts in Our Culture."

A graduate of Princeton University where he majored in art and archeology and the holder of a Masters degree from Tyler School of Fine Arts of Temple University, Mr. Wicks has been an instructor at Princeton, Hunter College, and the Tyler School of Fine Arts.

The works of Mr. Wicks are to be found in private collections in Pennsylvania, Massachusetts, and New York. A collection of his art is currently being exhibited at the Scofield Gallery in Doylestown.

Mr. Carl Clark, Head of Biophysics Div., Aviation Med. Acceleration Lab., Johnsville, Addresses Student Body

Dr. Carl Clark, Head
Biophysics Division
Aviation Medical Acceleration Laboratory
Naval Air Development Center
Johnsville, Pa.

Dear Dr. Clark:

I was very happy to hear from Mr. John Taylor of our faculty, that you have agreed to be our Assembly speaker on March 1, 1961.

The Assembly will be from 1:30 until 2:00 p.m., and will be held in our gymnasium-auditorium. The student body and faculty will attend.

The topic "Space Travel and Space Diet" sounds like a very timely and interesting one.

We invite you to join us for lunch at the faculty dining room in Lasker Hall at any time between twelve and one o'clock, that is convenient for you.

We are looking forward to having you with us on March 1.

Very truly yours,

D. M. Meyer
Dean of Students

Dr. Carl Clark, head of the biophysics division of the Aviation Medical Acceleration Laboratory at the United States Naval Air Development Center, Johnsville, addressed the students of Delaware Valley College of Science and Agriculture, Doylestown, on the topic "Space Travel and Space Diet" on Wednesday, March 1st.

Dr. Clark, who holds a degree in physics from Worcester Polytechnic Institute and a Ph.D. in zoology from Columbia University, has served as a research associate in physiology at Cornell Medical Center and as assistant professor of zoology at the University of Illinois. In addition to his duties at the Aviation Medical Acceleration Laboratory, he is associate in physiology at the University of Pennsylvania School of Medicine.

Mr. Geo. Zechman Speaks For Heart Association

Mr. George Zechman, chairman of the Bucks County Committee for the Heart Association of Southeastern Pennsylvania, spoke at Delaware Valley College of Science and Agriculture on Wednesday, February 22nd. The program, open to the public, featured two films, "Wonder Engine" and "Open Heart Operation." Mr. Zechman spoke on "What the Heart Association is Doing in Bucks County." Mrs. Sara Zechman showed the two films.

Mrs. Anna Mae Hock, Bucks County's Heart Association Sweetheart for 1960, served as chairman of the event. The "Heart Throbs," a group of teenagers who will spearhead the Heart Association collection in New Britain, were present at the event which will be presented in the auditorium of Segal Hall.

Mrs. Hock issued an appeal urging the public to attend in order to learn more about the activities of the Heart Association.

Dr. Webster, Mr. Knorr Attend Economics Lectures

Dr. George E. Webster, chairman of the department of economics, and Russell J. Knorr, instructor of economics, at Delaware Valley College of Science and Agriculture, Doylestown, will attend a series of four lectures on "The Market Economy in the World of Today." Mr. Per Jacobsson, managing director and chairman of the executive board of the International Monetary Fund, will deliver the lectures which are presented by The Jayne Memorial Lectures under the auspices of the American Philosophical Society and the University of Pennsylvania. The first lecture in the series, "The General Structure," was presented on February 21st. The three other lectures, "The Monetary System," "Business Fluctuation," and "International Finance," will follow on each Tuesday. The series is being presented at the University Museum at 8:30 p.m.

The Jayne Memorial Lectures were established by the Jayne Memorial Fund as a memorial to Henry LaBarre Jayne for the promotion of university teaching in the fields of the sciences, literature, and the arts.



Mrs. Hedy Voltz

D.V.C. Campus Graced with New German Teacher

Mrs. Hedy Voltz of Doylestown has, with the coming of the new semester, taken a post with D.V.C. as an instructor.

Mrs. Voltz, herself from Austria, has studied at the University of Vienna and the State Teacher College in Linz, Austria. At present, she is taking graduate work at Temple University where she majors in German and minors in English. This coming summer, her work there will be completed.

Mrs. Voltz came to the United States for the first time in 1948. She went back to Austria in 1950. The second time she came was in 1955 when she received her citizenship. She again left in 1958. In 1959, she came to stay.

Mrs. Voltz has taught in Austria, Germany and in Central Bucks High School and her first college D.V.C., thirteen years altogether.

When asked if there were any improvements that could be made in D.V.C., all she said was, "It could be a little cleaner."

Mrs. Voltz holds down quite a few jobs. She teaches high school and college; she works for her credits at Temple University and takes care of her two daughters, Loretta and Linda.

Europe's loss is America's (and D.V.C.'s) gain.

The D.V.C. FURROW

Vol. VI

MARCH 14, 1961

No. 2

Editor-in-Chief	Mike Goldin
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Feature Editor	Charles Schuck
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Business Manager	Ben Pickover
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Student Advisor	John Van Vorst

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State Senate Passes Resolution . . .

SENATE OF PENNSYLVANIA
Harrisburg, Penna.
office of the secretary

In the Senate,
January 16, 1961

In 1896 Joseph Krauskopf, D. D. purchased a farm of one hundred acres, arranged for the construction of a small class room building, established a faculty of two, enrolled a student body of six and so founded the National Farm School at Doylestown, Bucks County.

It is a wonderful tribute to the founder and to those who have followed him that his philosophy, which was the development of character, tolerance, and the ability to think, the acceptance of students and faculty members without regard to race or creed, the teaching of both theory and techniques and the turning away of no qualified student due to his economic position, has been followed and broadened for sixty-four years.

As the science of agriculture became more complex and as educational processes became more complicated the school met these challenges and in 1946 was accredited by the Commonwealth of Pennsylvania as the National Agricultural College, authorized to grant Bachelor of Science Degrees in the various fields of agriculture.

By 1960 the original buildings had grown to over sixty buildings, the one hundred acres to a thousand acres, the student body to over four hundred, the faculty to forty-eight members and the college had enlarged its field to include degree granting majors in biology and chemistry.

Reflecting the broadening program of studies the name of the college has now been changed to Delaware Valley College of Science and Agriculture. The college has kept abreast of the times, has made significant contributions not only to agriculture, but to the sciences and is now engaged in a development program which will result in far greater facilities for service to its students and the entire community; therefore be it

RESOLVED, That the Senate of Pennsylvania extends its commendations and congratulates the Delaware Valley College of Science and Agriculture, their members of its Board of Trustees, and to James Work, its President, a man of vision and dynamic enterprise.

RESOLUTION

I certify that the foregoing is a true and correct copy of a resolution introduced by Senators Marvin V. Keller and Israel Stiefel and adopted by the Senate of Pennsylvania the sixteenth day of January, one thousand nine hundred and sixty-one.

PAUL C. MOOMAW

Secretary

SENATE OF PENNSYLVANIA

The Glee Club Dance

By Charles Schuck

The Glee Club held their first dance at Delaware Valley College on Friday, February 17, 1961. The students, faculty, and guests danced from 8 until 12 to the wonderful music of Harmand Farr and his orchestra in the Neumann Gymnasium which was very beautifully decorated with valentine red and white.

"Sweetheart Serenade" was originally scheduled for Saturday, February 4, 1961, but due to the weekend's 12 inches of snow and 4 foot drifts, the dance was cancelled and rescheduled for February 17, 1961.

During the first intermission, everyone was entertained with the music by "The Monsters," a dixieland band composed of young boys and girls from the Lansdale area. During the second intermission, Dan Whitfield, the president of the Glee Club, extended special thanks to Mr. Charles R. McNally, the director of the Glee Club; Mr. Ned A. Linta, for his help on decorating the gymnasium; Mr. Milton Holmberg, who was the head chairman of the dance; and to all members of the various committees that helped to make the dance a success.

After the second intermission, Tom Merker, a member of the Glee Club, and his date, Joyce Piersanti, danced the Charleston. Joy Moors, another Glee Club member, and his fiancée, danced very beautifully to a waltz. Everyone attending the dance enjoyed the entertainment as well as the highly successful dance sponsored by the Glee Club.

HONOR AGGIES

Carl Fitzgerald

Carl Fitzgerald, also known as "Killer," was born April 23, 1935, in Crossroads, Pennsylvania. He now lives in Lewistown, Pa., and is a graduate of Orbisonia Area Joint High School. Here Carl participated in varsity football, the class play, the school newspaper, and was a member of both the library staff and the yearbook staff.

Carl's chief interest is in pomology, the study of fruit culture. Naturally he is a devout Hort major. However, upon graduating high school Carl entered Penn State to pursue his chief interest only to eventually find out the disadvantages of such a big school. Upon entering DVC Carl quickly "found himself" and took advantage of the superior methods of teaching which can only be found in a small college. Since then he has maintained a good academic average and has participated moderately in extra-curricular activities. He is a member of the Hort Club, Glee Club, and is the Secretary of the DVC Bowling League. This past November Carl represented DVC at the Intercollegiate Horticultural Society Convention, held at Penn State.

Carl comes from a family of five brothers (one is an assistant professor at Penn State) and three sisters. His father is a retired Methodist minister and his mother is a school teacher.

During his Sophomore summer Carl worked for Mr. Feldstein in the DVC Hort department. The following summer Carl was in charge of the vegetable

ALUMNI NEWS

Homecoming Day

The annual Homecoming Day will be on Saturday, October 14, 1961.

DELAWARE VALLEY COLLEGE

vs.

SUSQUEHANNA UNIVERSITY

Reminder of "A" Day

All alumni are cordially invited to attend the annual "A" Day weekend on Saturday, May 6 and Sunday, May 7.

If hotel or motel reservations are desired for this weekend, we will be very happy to furnish information concerning location, rates, etc.

As this is a student-sponsored show with exhibits in science and agriculture, it surely will prove very interesting to everyone. An informal dance will be held in the Neuman Gymnasium on Saturday evening.

1952—Alfred Furie (B.S. in Dairy Husbandry). Congratulations are extended to Al Furie for receiving the Doctorate degree in Optometry from Pacific University, Forest Grove, Oregon.

1953—Walter Coward, Merchantville, New Jersey (B.S. in Agronomy). Mr. Coward returned in June 1960, after spending two years in Laos, IndoChina. He was a representative of International Volunteer Services Incorporated, Washington, D. C. Walter attended Graceland College, Lamoni, Iowa for one semester (fall 1960-1961) and now plans to do graduate study in Anthropology, starting in September 1961.

We have also learned that Peter Stollery '58 (B.S. in Agronomy) is a student at Drake University, Des Moines, Iowa, completing course requirements for the Bachelor of Arts degree with a major in psychology and a minor in political science. He expects to receive his degree in June 1961.

1960—It is also interesting to note that Richard Bowman '60 (B.S. in Dairy Husbandry) is working in Laos, although at the present time he is among other Americans that have been evacuated to Bangkok, Siam. Richard is employed by the same governmental overseas service.

The following members of the class of 1960 are pursuing graduate study at the following colleges:

David Ainsworth—DH
Michigan State U.
Carl Blatt—AH
Rutgers—State U.
Harold Detrick—AH
American U.
William George—H
Rutgers—State U.
David Kanter—AH
U. of New Hampshire
Thomas Koes—AH
Temple U.
Emory Markovic—FI
Temple U.
Richard Norton—DH
Temple U.
Charles Remsen—FI
Syracuse U.
Andrew Snope—H
Rutgers—State U.
Harry Stoner—Ag
Temple U.



gardens at the Neshaminy Manor Country Home for the Aged.

Upon graduating Carl plans to take courses in education to enable him to teach; to gain some practical experience in the farm machinery industry; and to possibly enter into civil service inspection involving quarantine enforcement or seed inspection. His eventual aim is to start his own orchard and vineyard production of apples, cherries, pears, and grapes. Setting such a goal will take much time and painstaking effort. However, Carl has proven himself an industrious individual and we can all be assured of his success in the future.

COLLEGE LIFE

You say you love college and you're getting D's in all your classes?

You say you cut three classes so you could play poker?

You say you have halitosis because every time you go to brush your teeth your toothpaste is missing? And you say your roommate has a pet snake and expects you to love it as a brother? Is that your trouble Friend?

You say you were running down the hall in your B.V.D.'s and ran right into the janitor while he was yelling "Woman on the floor!" You say you were planning to go to Vassar this weekend and it snowed 80 inches on Friday? You say you're starving but the machine won't give you change for your last fifty-cent piece?

You say you stayed up all night for an exam and then slept through the class the next day? You say your roommate borrowed your new pipe and got it caught in a door???

So you're having room check and it's a race against time to hide all the coke bottles, pizza boxes, clothes and filled ash trays under the bed? You say you were in the shower, head full of shampoo and the alarm sounded? You say the proctor knocked on your door collecting for the campus drive just as your girl friend was climbing in the window and you were forced to hit her over the head?

So you say you went to dinner, got hit in the head with a roll and still haven't recovered? And now you have to clean the "john's" because you were noisy during quiet hours? So you say the ceiling fell in and all your friends keep dropping in? How about when you are ready to doze into a nice, quiet sleep and your roommate enters—throws on the light—and insists he has to study for a gym test?

You say you had a blind date with some girl and you got back so late you got campused and now you can't go out with Miss Wonderful next weekend? You say all the girls you take out only want to go to Seaside Park—just to see your roommate?

Don't despair—!

Keep your chin up—!

It's all in adjusting to college!

Be glad you go to D. V. C. where all (most) of this can and possibly happens.



SHEEP SHEARING

by

James E. Diamond

Its getting around to that time of the year again when a sheep shearer gets out his sheep shears, and cleans off the rust, sharpens the blades and prepares for the shearing season. Also, at this time of the year the sheepmen are in the most laborious part of the year in sheep management. Good management and the shepherd's skill in raising sheep will determine in dollars and cents wise, the success of a wool and lamb crop.

During the winter months and the first month or so of spring, the shearer is wondering how good of a job the sheepmen are doing in taking proper measures to prepare their sheep for the clip. A shearer will wonder during these months if the wool growers are doing the following practices, in order to produce a good quality fleece: 1) Do the sheep have sufficient shelter to protect them from wind, rain, and snow? 2) From what type of hay rack do the sheep eat from, in order to protect them from the hayseeds getting into the fleece, especially about the head and neck? 3) Are the sheep well bedded, so the fleece will be kept free from moisture and manure? 4) Do the barn doors have sufficient width and height for the sheep to pass through? And fifth, what condition are the sheep in, because skinny, undernourished sheep are much more difficult to shear than sheep that are in fairly good condition? These are some of the major factors that wool growers should be aware of if they want to get the maximum benefit of their wool crop. Also, if the above measures are followed properly, the shearer will be able to do a much better shearing job for the producer.

Here in Eastern United States, you will find that the majority of the sheep are found in small farm flocks, ranging from 50 to 500 head per flock. Most of these flocks are mutton type sheep that produce the medium grades of wool. Due to the small size in the flocks, sheep here in the east receive much more attention than the range sheep. So consequently, the fleeces of these sheep should be of much better quality than range sheep. But this does not always hold true. Farm flocks are exposed to more dirt, hayseed, burrs, barb wire, moisture and manure, than flocks on the range.

About April 5, when the weather is

warmer, the sheep growers should begin thinking about getting their sheep sheared. Actually, sheep should be sheared by this time; because when they are put on green pasture, the sheared sheep will put on much better gains than sheep carrying their fleeces. Also, when sheep are put on a lush pasture, they become loose in their bowel movements, causing great accumulations of manure about the posterior or britch portion of the fleece, causing degrading of the fleece quality. But most generally wool growers do not get their sheep sheared until after the 22nd of April, or after they have been turned on pasture, which is undesirable for the wool buyer. Another disadvantage of not shearing sheep early, is insect infestation. Usually the last part of April and all of May, there is much precipitation, and flies will lay eggs about the dock, which is usually contaminated with manure, and the next thing you know, the animals have maggots, again, degrading fleece quality.

When the shearing day arrives, the sheep shouldn't be fed the night before, because hungry sheep are much more quiet to handle. The sheep should be penned up in the barn so the fleece will be dry because sheep should be shorn only when the wool is perfectly dry. Wool that is shorn and rolled when damp or wet will mildew and spoil. Also before shearing, all "tags" or lumps of manure should be removed before starting to shear. A good sheepman will keep the tags removed from time to time, so that none will be present at shearing time.

When the shearer begins the annual clip, he should have a clean dry area, free from straw, dirt, chaff, and moisture to work in. A wooden floor is about the best type of floor to shear on. If a solid floor is not available, a clean canvas can be used to keep the fleece clean.

After the sheep are shorn, the fleeces must be rolled and tied properly. Many sheepmen do not realize the importance of rolling and tying a fleece in the proper way. There is only one correct way to roll a fleece. After the fleece is off the animal, it should be in one piece. The fleece should be turned over with the flesh side on the floor. The sides are each folded to the center, and the neck and head wool is folded as far as the shoulder. Then you begin with the britch end and roll toward the neck. In this manner, the finest and best wool of the fleece will be

(Continued on page 4, col. 5)

SPORTS SCENE

By John Jennings, Sports Editor

Aggies Beat PC of B

Just before the game, the Aggies were treated to a little pre-game entertainment featuring a girls' basketball game between Philadelphia College of the Bible and King's College of New York. King's College had the height of advantage, but the Bible College took advantage of many very bad passes and good hook and jump shooting to win the game 56-44. King's fought valiantly, but too late to win the game.

The Aggies won their fourth game of the season as they got by in the last few minutes of the game, 60-55. The high man for the Aggies was Bob Frantz with 16 points and runner up was Bill Mertens with 14 points. The high man for Philadelphia College of the Bible was Don McCullough with 16 points and runner up was Don Lyon with 14 points. In the first half it was Bible all the way 28-18. In the second half the Aggies began to nibble away at that lead until Ray Thompson put the Aggies ahead 39-38 with 16:37 left. The lead began changing hands for more than 13 minutes until Ken Mathieson put the Crusaders ahead for the last time with 1:37 left at 55-54. Then Ray Thompson put the Aggies ahead to stay 56-55 with 1:01 left. Not long afterwards Wheeler Aman stole a pass, fed to Bobby Frantz, who made the score 58-55 with 37 seconds with a driving 1 layup. Then Wheeler Aman made his only basket with 5 seconds left and that was the game.

All the Aggies played well though the Crusaders gave them a scare for a while. Joe Morosky didn't do too badly for having a swollen ankle, cause unknown, in addition, he scored four points. Wheeler Aman, Bob Frantz, and Ray Thompson played great, but none of them stood up to Bill Mertens performance as the big man scored 14 points.

The Social Whirl

READ PAGES

TWO & THREE

Aggies Bow to Haverford

The Varsity lost their eighth game of the season as they were downed by Haverford 93-65. Dave Ruff was high man with 20 points and Lou Furman hitting a little better had 19 points. John Vitale showed up well in his varsity debut.

AGGIES

	G	F-FT	P
Mertens	0-4	0-1	0
Morosky	1-7	1-1	3
Aman	2-3	3-3	7
Heebner	0-1	0-0	0
Brown	0-1	0-0	0
Ruff	8-18	2-4	20
Furman	8-21	1-3	19
Schaefer	0-1	0-0	0
Frantz	4-16	2-2	10
Vitale	3-13	2-2	8

26-83 11-16 65

Aggies Bow to Rutgers of S.J. 77-66

The Aggies lost their eleventh game as they were downed by Rutgers of S. J. 77-66. The high man for the Aggies was Bob Frantz with 16 points and runner up was Wheeler Aman with 15 points. The high man for Rutgers of S. J. was Jerry McCullough with 19 points and runner up was Frank Dick with 17 points.

The first half was nip and tuck all the way as the score was tied six times throughout the first half. The last time the Aggies were leading was with 3:47 in the first half when the score was 29-27. The score was tied at 29-29 for the last time with 3:25 left. Then Frank Dick put Rutgers of S. J. ahead to stay. In the second half the story was altogether different as Rutgers of S. J. just pulled farther ahead to stay until the final buzzer.

AGGIES

	G	F-FT	P
Ruff	1	2-6	4
Furman	4	2-4	10
Frantz	6	4-16	16
Heebner	0	0-0	0
Aman	5	5-8	15
Morosky	5	0-4	10
Mertens	1	0-2	2
Shafer	2	2-4	6
Thompson	0	1-4	1
Vitale	1	0-0	2

Totals 25 16-34 66

RUTGERS OF S. J.

	G	F-FT	P
McCullough	7	5-9	18
Oliver	7	3-3	16
Dick	7	3-11	17
Volk	2	1-2	5
Huff	2	1-2	5
Strauss	0	2-2	2
Suleta	5	3-3	13

Totals 30 17-32 77



King's Defeats Aggies

The varsity lost their seventh game of the season as they bowed to King's of New York. It was the first close game the varsity had. "Wheels" Aman was high man with 21 while Joe Morosky hit with 14.

AGGIES

	G	F-FT	P
Mertens	0-2	0-0	0
Morosky	5-8	4-8	14
Aman	4-9	13-15	21
Heebner	1-3	0-0	2
Ruff	4-18	4-4	12
Furman	2-15	4-8	8
Schaefer	1-3	0-0	2
Frantz	5-11	0-1	10

22-69 25-34 69

Seton Hall Downs Aggies

The varsity lost their ninth game of the season as they were downed by Seton Hall by a score of 76-66. Dave Ruff led the scoring with 18; Bob Frantz was runner-up with 15 points.

AGGIES

	G	F-FT	P
Morosky	3-10	0-3	6
Aman	4-13	4-8	12
Heebner	1-6	0-1	2
Ruff	6-15	6-7	18
Furman	5-22	2-4	12
Frantz	6-13	3-4	15
Vitale	0-1	1-2	1

25-80 16-29 66

J.V.'s Trounce King's

The junior varsity won their third game of the season by soundly defeating King's by a score of 97-62. Ray Thompson and John Vitale were tied for high scoring honors with 24 points each.

J.V.'s Lose in Overtime

The junior varsity lost a tough one to Seton Hall as they bowed in overtime 74-70. John Vitale led the scoring with 24 points while Ray Thompson followed with 16.

Delaware Valley Hands Newark State 7th Loss

Newark State was handed its 7th loss of the season by Delaware Valley 77-70 at Doylestown, Pa. Newark moved into a quick lead on the fine shooting of Art Salley. The Squires gradually increased their lead as Mike Duffy began scoring from the corner on set shots. The Newark cagers led by 16 points with 3 minutes left in the first half, but they could no longer find the range and saw the Aggies close the lead to eight points as the half closed out.

The second half was a completely different picture. The Aggies practically ran the Squires off the court. The Newark team's eight point lead was soon gone and they found themselves trailing by three points with only 5 minutes elapsed in the second half. Dave Ruff and Joe Morosky increased the Aggie lead to 9 points with 10 minutes left in the game. The Squires again showed signs of life as Mike Duffy and Tom Kuc began penetrating the Aggie zone defense and came within three points with 4:50 left in the game. With 4:11 left in the contest the Squires knotted the count at 65-65 and then went ahead 66-65 on a foul shot by Mike Duffy. However, three Newark Staters fouled out in rapid order as the Aggies reeled off eight straight points to put the game on ice. Newark State was led by Mike Duffy and Art Salley with 23 and 18 points respectively.

NEWARK

	FG	F	T
Salley	4	10	13
Duffy	9	5	23
Davis	3	4	10
Kuc	6	3	15
Wilkes	0	1	1
Grau	1	0	2
Blazovic	0	1	1
Belford	0	0	0

23 24 70

AGGIES

	FG	F	T
Ruff	9	6	24
Furman	9	4	22
Frantz	2	2	6
Aman	4	0	8
Morosky	2	4	8
Shafer	2	0	4
Thompson	2	1	5

30 17 77



L. to r.—Lou Furman, John Jennings, and Joe Morosky about to leave for an away game.



Aggies Bow to Rutgers

The varsity lost its sixth game of the season as they bowed to Rutgers of South Jersey, 75-56 in Camden's Convention Hall. Lou Furman once again was high man with 15 points and Dave Ruff was next with 12 while "Wheels" Aman had 11 points.

AGGIES

	G	F-FT	P
Mertens	1-5	1-4	3
Morosky	0-1	1-1	1
Aman	2-6	7-13	11
Brown	2-14	1-2	5
Ruff	2-6	8-11	12
Furman	6-12	3-5	15
Van Vorst	1-1	0-0	2
Schaefer	3-11	1-2	7
Frantz	0-1	0-0	0

17-58 22-38 56



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WHY CHEAT YOURSELF

Why do students cheat? Do they think that they are helping themselves by getting better marks or do they cheat because they do not want to tax their minds with schoolwork?

Now don't get me wrong. I am not saying that there are people that never cheat. If someone were to come up to me and say that he had NEVER cheated, I would call that person a liar to his face. For example, every person at one time or another overhears something whispered by another student or by a professor who is answering a question during a quiz or test. This comment, whether right or wrong, leads that person to thinking as to whether his answer is correct or not and this is one form of cheating.

I am referring to those persons who bring to a test a "pony" or "crib sheet" or whatever they might call their "helping hand." These people, if they would only stop to think, would see that they are only cheating themselves. By being honest they might get lower marks but—and a big but—they would probably learn more.

Sure, good marks might help one get a job easier, but how can one cheat his way ahead in business. In business, what "pony" can one use to get a sale or make a contact or do a job.

I know by now that you, the reader, are probably saying to yourself, "Sure, this is true, but what can be done about it." Well, I am not going to ask you to turn in anyone that is cheating, for I know I wouldn't. What I am trying to do is reach the person that cheats and to tell him—Let your conscience be your guide and why cheat yourself.

Dick Michie, P. T. I.

ROVING REPORTER

Would you like to see fraternities at D. V. C.?

John Van Vorst '61

I think if a fraternity house was on campus it would give the boys a place they could have respect for and in doing so the food would be much better than that found in the present place. Fraternities have a place on campus and D. V. C. is no exception.

Ronald Cole '62



Yes, I feel fraternities would help bring about better relations between students engaged in the fraternity and I think the students in frats would get better marks, and I feel

if there are fraternities, there would be dances, and parties and thus less weekend warriors.

Ronnie Stein '63



Fraternity life would create better friendship and better atmosphere. On the whole I think fraternity would be good for the school. Fraternities have a few bad points but

it has many good points. Sometimes fraternities have been known to hurt academic standing by too much social life. But they also have been known to help them.

David Mullen '64



No, I don't believe fraternities nor any type of limited membership organization would be realistic on the D. V. C. campus. My reasons for this feeling are that it would divide the college into small individual groups. As it is now our social life is limited, but what about the Student Council dances planned for the future?

Tom Vitale '64

Yes, I would like to see fraternities on this campus, because it would bring better friendship among the students and the faculty. The Membership of the fraternities alone would help the school financially.



Mike Pedicin

"Isle of Capri Dance"

The Junior Class invited all students to attend their "Isle of Capri Dance." The dress was semi-formal with music by Mike Pedicin, top recording star who is well known in the night clubs of Philadelphia. He has had such hits as "Shake-a-Hand" and "The Isle of Capri." The dance was held in the Gymnasium on Saturday, March 4, 1961 from 8:30 to 12:30 p.m. It was a night long to be remembered by those who attend.

Poultry Lecture for Aggies

Present and future legislation concerning Pennsylvania poultrymen was discussed at a meeting of the Bucks County Poultry Association on Wednesday, February 15th, at 8:15 p.m. in Segal Hall on the campus of Delaware Valley College of Science and Agriculture, Doylestown. John L. Rainey, Director of the Bureau of Markets of the Pennsylvania Department of Agriculture, discussed the legislation including the proposed enabling act and its effects on egg grading.

The Bucks County Poultry Association, which serves poultrymen in both Bucks and Montgomery Counties, urged all producers, processors, and those in allied industries, whether members of the Association or not, to attend this important meeting.

Students Advised to Submit SSCQT Applications Now

Application for the April 27, 1961 administration of the College Qualification Test are now available at Selective Service System local boards throughout the country.

Eligible students who intend to take this test should apply at once to the nearest Selective Service local board for an application and a bulletin of information.

Following instructions in the bulletin, the student should fill out his application and mail it immediately in the envelope provided to SELECTIVE SERVICE EXAMINING SECTION, Educational Testing Service, P. O. Box 586, Princeton, New Jersey. Applications for the April 27 test must be postmarked no later than midnight, April 6, 1961.

According to the Educational Testing Service, which prepares and administers the College Qualification Test for the Selective Service System, it will be to the student's advantage to file his application at once. Test results will be reported to the student's Selective Service local board of jurisdiction for use in considering his deferment as a student.

CAMPUS COMEDY



"THIS SCHOLAR IS ENGROSSSED IN YOUR LATEST TEXTBOOK, PROFESSOR."

FOREWARNED

Waitress: "Don't let mother catch you hugging and kissing me."

Aggie: "But, Mabel, I'm not hugging and kissing you."

Waitress: "I thought I'd warn you just in case."

The reason the ram ran over the cliff is he didn't see the ewe turn.

My belly is as cold as if I had swallowed snow balls for pills to cool the reins. —Shakespeare

Everyone likes to see a broad smile, especially if she smiles at him.

Whether you boil snow or pound it, you can have but water of it. —George Herbert

Every mile is two in winter. —George Herbert

A good winter brings a good summer. —Thomas Drake

If Winter comes, can Spring be far behind?—Shelley

USNSA NEWS

Scholarship Application For Student Seminar

Scholarship applications are now available for the Ninth International Student Relations Seminar (ISRS), an eleven-week U. S. National Student Association seminar designed to provide American student leaders with the background and skills necessary to deal with contemporary problems of international relations existing among national and international student organizations in all parts of the world.

Seminar sessions, June 18 to September 1, 1961, will be held at the University of Pennsylvania and USNSA International Commission offices in Philadelphia, with the final two weeks spent at the 14th National Student Congress, largest student meeting of the year in the U. S. to be held at the University of Wisconsin.

Fifteen participants will be selected from USNSA member campuses for their proven intellectual ability, leadership and language qualifications, background in international relations and experience in extra-curricular activities.

All participants receive full scholarships of approximately \$950 covering travel, room and board, books and research material.

Application forms and information brochures are available from chairmen of academic staffs dealing with international affairs, deans, student body presidents, college newspaper editors and NSA coordinators, and may be received, on request, from the International Student Relations Seminar, International Commission, U. S. National Student Association, 3457 Chestnut Street, Philadelphia 4, Pa.

Deadline for applications is April 1, 1961.

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SHEEP SHEARING (continued)

on the outside of the bundle when it is finished.

Each fleece should be tied with paper twine, which is made especially for this purpose. The use of sisal, cotton or jute twines is not desired because a vegetable fiber cannot be removed from the fleece in the scouring process. The fibers of a vegetable twine become mingled with the wool fibers and show up in the dyeing process. In the dyeing process the vegetable fibers are not affected by the dyestuff applied to the wool. So consequently, removing such fibers becomes very costly to the mills. Some mills refuse to buy fleeces that are not tied with paper twine. Tie the fleece by making one wrap of paper twine around it, turn it at a right angle and make another wrap around it. Tie the two ends and the job is completed.

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Vol. 6, No. 3

DELAWARE VALLEY COLLEGE OF SCIENCE AND AGRICULTURE

Monday, April 22, 1961

SPRING IS HERE!

THE STRANGE CASTLES OF DOYLESTOWN



Years of wholesale collecting resulted in this potpourri of work objects at the Mercer Museum—wagons, sleds, skiffs, fire wagons, churns, buckets, and such.

Two hours from New York, in Bucks County, Pennsylvania, you can visit a 55-room Graustarkian citadel built by a brilliant, eccentric archeologist who lived in it—and an equally romantic museum that houses his collection of Americana.

Early in the century, curiosity seekers with "nowhere else to go" in their new automobiles used to drive out to Doylestown, Pennsylvania, look at Fonthill Castle being built, and shake their heads in wonder. Now, 50 years after its completion, people still go—about 4,000 last year—to see this concrete dream castle two hours by car from New York. They learn about the place by word-of-mouth, because it's seldom publicized and has no road signs leading to it.

Mrs. Frank K. Swain is the voice of Fonthill, named for its hilltop site and nearby spring. At 78 she's as agile as a schoolgirl—running up and down tower steps and giving guided tours. She came as housekeeper 50 years ago for Dr. Henry Chapman Mercer, original designer and owner of the castle, which is now a community trust. Mrs. Swain admits it's cold in winter; she says a year's

fuel bill is \$1,000. She bundles up in warm clothes (a jacket, red knit gloves, saddle oxfords, and socks) for winter tours through the 55-room concrete monolith, which is about 70 feet high.

On the tour Mrs. Swain talks about Mercer (1856-1930)—on one hand a romantic who built castles and wrote Gothic tales, including a privately published book of stories called "November Night Tales"; and on the other, a lawyer and respected anthropologist and archeologist with two honorary doctorates. A lay architect, Mercer was a pioneer in reinforced concrete, which is chose for its plasticity and durability. Fonthill was built without a blueprint from only a scale model, with Mercer on the scene—and sometimes in residence to direct the laborers. It encases a small 18th century farmhouse he wanted to preserve.

(Continued on page 2, col. 1)

Woman's Auxiliary of D.V.C. Gives College \$6,000



Mrs. Michael Brylawski of 606 Elkins Avenue, Elkins Park, president of the Women's Auxiliary of Delaware Valley College of Science and Agriculture, is shown presenting check for \$6,000 to James Work, president of the College, as Hon. Harry Shapiro, trustee, and David Levin, treasurer of the College, look on.

Representing proceeds of projects undertaken by the auxiliary during the year, including House and Garden Tours, contributions to its Remembrance Fund and the annual Cake Sale held in conjunction with "Agriculture Day" on the campus in Doylestown, the check presentation highlighted a luncheon meeting hosted by Senator Shapiro and Mr. Levin last week to interpret to Philadelphia leaders projected plans for expansion and development of this only Jewish-sponsored, non-sectarian College in Delaware Valley.

Plans call for intensification of support effort after the Allied Jewish Appeal campaign in Philadelphia during which organizational plans will remain in abeyance in deference to the appeal.

The Women's Auxiliary concerns itself primarily with the needs of the college library, and is spearheading efforts to expand library facilities to keep pace with increasing student enrollments. The present Expansion and Development program calls for the addition of two wings to the Joseph Krauskopf Memorial Library. The late Rabbi Joseph Krauskopf was the founder of the original Farm School in 1896 from which evolved first a three-year junior college in 1946. In June of 1948 the college was accredited

by the State Council of Education as a senior college with the power to grant Bachelor of Science degrees in seven branches of agriculture, and changed its name to the National Agricultural College. In September 1960 the new name of Delaware Valley College of Science and Agriculture was adopted by the Board of Trustees and approved by the State Council of Education and the Court of Common Pleas of Bucks County, reflecting the broadening of degree-granting curricula including degrees in biology and in chemistry.

The expansion and development capital needs program seeks a goal of two million dollars by 1962 for a student body enlarged from the present 410 to 600 and for the necessary construction of additional dormitories, classrooms, laboratories and modernization of older structures. The college looks to the time when its degree-granting curricula include business administration and liberal arts, subjects of which are now an essential part of all its courses.

The Garden Club of the Women's Auxiliary of Delaware Valley College of Science and Agriculture meets every second Tuesday at 10 a.m. at John Wana-maker, Community Room, Jenkintown. New members are most cordially invited.

SEE THE CAMPUS QUEEN MAY 6
AT THE FRESHMAN DANCE

The D.V.C. FURROW

Vol. VI

APRIL 22, 1961

No. 2

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THE STRANGE CASTLES OF DOYLESTOWN (Continued from page 1)



Part of the castle, reminiscent of the Rhineland, built by Dr. Henry Chapman Mercer, a half-century ago in rural Pennsylvania. It's now open to the public.

"Architects called it blind architecture and said it would never stand, but here it is," says Mrs. Swain with a sweep of the hand, as if shooting off cynics.

Tiles cover the floors, walls, mantles, vaulted ceilings, and stairways, and except for the ancient Babylonian and Persian tiles and Chinese roof tiles, all of them were made under Mercer's direction in the concrete, cloister-like pottery he built behind Fonthill. "I'm not going to be walked on all my life," Mrs. Swain remembers he said, referring to the floor tiles, so he perfected decorator tiles—a rarity in America 50 years ago. His tiles tell in pictures the Bible story of Lazarus and the beggar, Mr. Pickwick, and the discovery of America.

Tiles on a bathroom wall at Fonthill greet you with "Top of the morning." Over a stairway they list the workmen who built the castle and Lucy, the horse, who "uplifted" the cement; on the side is a portrait of Lucy. Tiles at the entrance once read, "Except the Lord build this house, they labor in vain that build it," but minor repairs have erased the first line.

"The house for the master, not the master for the house," the philosophy of Mercer-as-architect, is embedded in tile along a stairway. "He designed the house from the inside to let in all the daylight possible; architects said there was no

place like it, but Dr. Mercer said he wasn't going to read by a lamp during the day," Mrs. Swain comments. This explains the seemingly random placement of windows on the exterior of some of the wings.

At night the doctor read by a kerosene lamp. "You don't think I'm going to read by that electricity and ruin my eyes, do you?" he'd tell her. "He finally installed electricity for me, so I wouldn't have to polish lamps and trim wicks all day." The electricity is still minimal, with wires and light bulbs mostly hanging naked.

"It took 10 years to build the castle and 18 to put in all the nice things," Mrs. Swain says as part of her guide's lecture. Among the "nice things" are a library of technological books, an Etruscan vase encased in a pillar, Lord Baltimore's clock, an Egyptian tear bottle, a crocodile suspended from the ceiling (a common practice among scientists, Mrs. Swain claims), a pirate's chest, and more than 100 Hogarth engravings.

Castle Isn't Haunted—Yet

Imaginations go rampant in castles, and Mrs. Swain's is no exception. "I call this the Romeo and Juliet balcony," or



Portrait of the castle's late owner and designer hangs over his desk. Naked light bulb was his only concession to electricity. Walls were stained to look aged.

(Continued on page 4, col. 1)

The FURROW will be glad to publish any signed letter on campus situations. (Names will be withheld upon request.)

ALUMNUS NEWS

1919—George Wolf, 514-17 Street, Merced, California. Mr. and Mrs. Wolf visited the campus on February 18, 1961. It was their first trip east since 1920.

1939—Arthur Isbit, 52 Ethan Drive, Murray Hill, New Jersey. Dr. Isbit has recently taken a position with Cunningham & Walsh, Inc., as public relations account executive, being responsible for public relations for the Agriculture Division of American Cyanamid Company.

1950—Jack J. Rovics, R.D. No. 1, Monmouth, New Jersey (attended: September 1946 to June 1947). Mr. Rovics received a B.S. degree from Colorado A.&M., and M.S. degree from Cornell University. He is employed by Nopco Chemical Company as their District Sales Manager. Mr. and Mrs. Rovics have three children.

1950 and 1951—Class Reunion on October 14, 1961.

1956—Class Reunion May 6-7, 1961. 1956—Ben Dillman (B.S. Agr.), R.D. No. 1, Box 100, Andreas, Pa. Mr. Dillman is selling for Baugh and Sons Company. He has recently purchased a 100 acre farm. Mr. and Mrs. Dillman are the parents of two girls.

1956—Howard Gordon (B.S. F.I.), 15 East Brook Road, Walton, N.Y. Mr. Gordon is a dairy technologist with Breakstone Foods, Division of National Dairy Products Corporation.

1956—Charles Greene (B.S. D.H.), 133 Reed Rd., Absecon, N.J. Mr. Greene is a field representative for the Production Credit Association.

1956—Eugene H. Sander (B.S. F.I.), 898 Pammel Court, Ames, Iowa. Congratulations are extended to "Bronc" for the excellent job he is doing in keeping his class up-to-date by an annual news letter.

1956—Harry Weber (B.S. D.H.), Taneytown, Maryland. We express our sincere sympathy in the loss of their son, Zachary, age 3, who died as a result of head injuries sustained in a fall.

1957—William D. Jones (B.S. D.H.), 2117 Whitman, Butte, Montana. Mr. and Mrs. Jones are parents of a son, William D. Jones, Jr. Mrs. Jones is the former Gail Madeen, a native of Butte and student at Montana School of Mines. Mr. Jones is a medical laboratory specialist, assigned to the U.S. Army Recruiting Main Station.

1957—Cornelius Evangelides (B.S. Food Industry), Warrington, Pa. Mr. Evangelides was granted the Master of Education degree from Temple University on February 16, 1961. He is teaching at Pennsbury High School, Yardley, Pennsylvania.

1958—Barry Tomshe (B.S. Poultry Husbandry), 86 Arlington Avenue, Caldwell, New Jersey. Mr. Tomshe has recently been separated from the U.S. Army upon completion of a two year period of service. He is presently in pursuing graduate work in education.

1959—Dave Steely, B.S. Poultry Husbandry, 511 Kennesaw Avenue, Marietta, Georgia. Mr. Steely is employed by the U.S.D.A. Marketing Service, Poultry Grading Division.

1959—Kenneth Bergman (B.S. Poultry Husbandry), Midway Road, Livingston Manor, New York. Mr. Bergman married the former Sue King of Chalfont, Pennsylvania on October 29, 1960. He is working for "Town and Country" Sportswear in Liberty, New York.

1959—Richard E. Bowman (B.S. D.H.), 720 Harper Avenue, Drexel Hill, Pa. Mr. Bowman has recently returned from Laos after serving 20 months with the American Aide Program as a livestock advisor to the Laotian Government. Upon returning to the United States, he has become engaged to Janet Elaine Randall, Willow Grove, Pa.

(Continued on page 4, col. 2)

HONOR AGGIES

Wayne Hunt

Without a doubt, Wayne Hunt is the top senior in his major of Agronomy and is an active participant in many school activities. Wayne has been a member of the Agronomy Club for the past four years and was Vice President in his junior year. He is active each year on A-Day. Wayne has done much of the typing for both the Furrow and the Gleaner for the past three years and he is currently typing manager of the Furrow. In addition, he has been active in intramural football, basketball and volleyball and is currently co-captain of our varsity baseball team on which he has played since his sophomore year. Naturally, he is a member of the Varsity Club.

Although a life-long resident of Mt. Airy, New Jersey, Wayne was born right here in Doylestown just twenty one years ago. His father and his older brother tend the family dairy farm while his mother teaches fourth grade.

Wayne was just as active at Lambertville High School as he has been here at D.V.C. He is a past member of the Future Farmers of America, an active member of his church group, an ardent horseman and, as his name might imply, a hunter.

Although Wayne has always maintained an interest in dairy farming, the trip that he made out west may have been the factor that influenced his majoring in agronomy. This past semester, Wayne was a winner of the Harry Burstein Annual Prize for his essay on agronomy.

Wayne has been accepted to Cornell and plans to major in Field crops and minor in plant physiology. His long range ambition is to someday manage a large scale grain growing operation in California. From seeing his fine academic standing and his wonderful school spirit, we all know that Wayne Hunt will always be a credit to D.V.C.

Chuck Klein

Charles Klein, better known to his classmates as Chuck, hales from Cranford, New Jersey. He can certainly be labeled as a dedicated student of dairy husbandry.

Upon graduating from the Pingry School, Hillside, New Jersey, where he had been active in varsity sports and other activities, Chuck worked for Walker-Gordon Dairies, home of the world famous rotolactor. By this time Chuck knew that he would major in dairy husbandry at N.A.C.

Here at the college, Chuck has been an active member of the Dairy Society. He won a Grand Champion award for his freshman A-Day showmanship and has placed the following two years. He was a member of the first Dairy Judging Team to enter the stiff competition at Waterloo. He has been active in all intramurals (is a former Class Secretary) and is currently Treasurer of the Student Council.

During his sophomore summer, Chuck worked on a Guernsey dairy farm in Newark, Delaware. In his junior summer, he completed his A to Z practical training by working as a distributor for a dairy near his home. He also found time to pursue his hobbies of sailboat racing and surf fishing at the Jersey shore. He is an ardent Civil War scholar.

Chuck's father is an Episcopalian minister, and his mother a teacher. He has one married sister. Speaking of marriage, he'll be tying the knot this June 24, to Miss Carol Buschold, also of Cranford. She is a senior majoring in elementary education at the University of Maryland.

Upon graduation, Chuck will be employed by the Eastern States Farmer's Exchange as a field representative in the southeastern Pennsylvania area.

S P O R T S C E N E

By John Jennings, Sports Editor

RUTGERS OF S. J. WHIPS AGGIES 10-1

In the opening game of the season, the Aggies were plagued by 9 unearned runs as they were defeated by Rutgers of S. J., 10-1. It was the first league contest of the season. It was the top of the second inning that won the game for Rutgers of S. J. Bill Goodwin was hit by a pitch, Bob Nomzalski walked, Ed Stein balked and the runners advanced, Ed Callory took a called third strike, Charlie Sheracantes was safe on Bob Topeka's throwing error to first, and 2 runs scored and Sheracantes went to second, Paul Snyder took a called third strike as Sheracantes stole third, Jerry McCullough singled to left scoring Sheracantes and Miles Bass fled to center to end the inning.

The only Aggie run was scored in the bottom of the fourth on a single, a stolen base, and another single. Bob Topeka popped to third, Wayne Hunt lined to short, Dave Ruff singled to right, stole second, then Pete Hoffmann singled to right. He went to second on a wild pitch and Jerry Call grounded out short to first. The winning pitcher was Al Ahren and the Loser was Ed Stein.

AGGIES	AB	R	H	E	RBI
Ed Kennedy, lf	3	0	0	0	0
Ron Juliana, cf	3	0	0	0	0
Bob Topeka, ss	3	0	0	1	0
Darwin Boyde, ss	2	0	0	1	0
Wayne Hunt, c	2	0	0	1	0
Dave Ruff, 2b	2	1	1	0	0
Pete Hoffmann, 3b	3	0	1	0	1
Jerry Call, rf	3	0	1	0	0
Dick Hillman, 1b	1	0	0	0	0
Jim Blunkosky, 1b	2	0	0	0	0
Ed Stein, p	2	0	0	0	0
Bob Hoffner, p	0	0	1	2	0
George Perry, p	1	0	0	0	0
Don Goss, c	1	0	0	0	0
	26	1	4	5	1

RUTGERS OF S. J.

AB	R	H	E	RBI
Jerry McCullough, 3b	3	2	1	0
Miles Bass, lf	3	2	1	0
Ricky Gianvito, cf	3	2	0	0
Al Ahren, p	4	2	0	0
Bill Goodwin, 2b	4	2	0	0
Rykiet, 2b	2	0	0	0
Bob Domnalski, rf	2	0	0	0
Nateckie, rf	1	0	0	0
Ed Callory, c	5	2	0	0
Charlie Sheracarter, 1b	4	2	2	0
Sanyer, ss	0	0	0	0
Paul Snyder, ss	2	0	0	0
	32	10	5	0

Winning pitcher—Ahren; losing pitcher, Stein.

Rutgers	1	2	3	4	5	6	7	8	9	
0	0	3	4	0	0	1	0	1	1	10
Aggies	0	0	0	1	0	0	0	0	0	1

BASKETBALL TEAM RECEIVES AWARDS

Eight members of the basketball team at Delaware Valley College of Science and Agriculture, Doylestown, were honored at an Awards Assembly on Wednesday, April 12th. Varsity letters were presented to John K. Shafer, David L. Heebner, H. Wheeler Aman, Joseph S. Morosky, William A. Mertens, David T. Ruff, Robert J. Frantz, and Louis A. Furman by coach Jim Radcliffe.

Frantz was named the recipient of the Calvin P. Kidder, III, Memorial Award in recognition of his ability, sportsmanship, leadership, and high academic achievement. A Dean's List student, Frantz, a forward, is a junior and a quarterback on the football team. The award, named for a former Aggie athlete who lost his life in service, was inaugurated by James Lipari, a classmate of Calvin Kidder.

Guard Lou Furman was named the recipient of the Alumni Association's award for most points scored during the season. Furman, a sophomore, combined 101 field goals and 81 of 104 free throw attempts for a total of 283 points. The award for the most improved player went to Raymond J. Thompson, a freshman varsity performer. Thompson was one of six junior varsity players to receive letters from assistant coach Bob Finn.

NEWARK STATE UPSETS AGGIES IN 9th, 8-7

The Aggies lost a touch one against Newark State in the ninth inning as Newark downed the Aggies 8-7. The Aggies were mostly plagued by walks although Bill Mette, the starting pitcher, pitched himself a good ball game.

In the ninth inning, Hynes, a pinch hitter got on base as a result of an error to first, Uribe walked, then Ed Stein replaced Mette, Hudak forced Hynes at third, Sjonell walked, then Levinnot walked in the winning run.

It was a wild and wooly game all the way through as the game

NEWARK STATE

AB	R	H	E	RBI
Merio, 2b	2	0	0	0
Hampisand, 2b	0	0	0	0
Conway, rf	0	0	0	0
Kashuda, cf	3	0	0	1
Belford, c	4	0	1	1
Greco, rf	5	1	0	0
Hynes, 1b	1	0	0	0
Uribe, 3b	4	3	1	0
Hudak, ss	5	0	1	0
Sjonell, 1b	5	2	1	1
Sisco, 1b	2	1	1	0
Levinnot, lf	1	0	0	1
Slack, p	2	1	1	0
Marchantonio	2	0	1	1
	36	8	7	5

AGGIES

AB	R	H	E	RBI
Ed Kennedy, lf	3	1	2	0
Ron Juliana, cf	3	0	0	1
Jerry Call, rf	4	1	0	0
Wayne Hunt, c	4	0	0	0
Dave Ruff, 2b	1	2	0	0
Pete Hoffmann, 3b	3	0	1	1
Darwin Boyd, ss	5	1	1	1
Jim Blunkosky, 1b	2	0	0	0
Bill Mette, p	0	0	0	0
Mike Silvenberg, rf	1	0	0	0
Bob Topeka, ss	0	1	0	0
Ed Stein, p	1	0	0	0
	32	7	4	5

Winning pitcher, Hudak; losing pitcher, Mette

Newark State	1	2	3	4	5	6	7	8	9	
0	1	0	3	0	2	1	0	0	1	8
Aggies	1	2	3	4	5	6	7	8	9	
0	1	0	3	0	2	1	0	0	1	7

P.M.C. Defeats Aggies In Tennis Debut, 7-1

The opening Tennis match at Doylestown was unsuccessful as they were downed by Pennsylvania Military College 7-1. A brand new sport began at D.V.C. and two Aggies received praise from P.M.C. coach Lee Royer. As he was talking to me, he quoted "You're number one and two men will go places, they're the best number one and two men I have ever seen and that includes our own men." Of course he means K. S. Jagannath and Bill Wilson. Jagannath is from India and is a freshman, while Bill Wilson is a Junior.

SINGLES

K. S. Jagannath, D.V.C., defeated George Miller, P.M.C., 6-1, 6-2
Pat Leno, P.M.C., defeated Bill Wilson, D.V.C., 6-0, 6-4
Alfred Fuchs, P.M.C., defeated Tom Steepy, D.V.C., 6-1, 6-2
Ken Chin, P.M.C., defeated Bob Stuart, D.V.C., 6-1, 6-6
George Ryan, P.M.C., defeated Wheeler Aman, D.V.C., 6-1, 6-2
Ken Hughes, P.M.C., defeated Tony Steirt, D.V.C., 6-2, 6-3

DOUBLES

Ken Chin, Pat Leno, P.M.C., defeated K. S. Jagannath, Bill Wilson, D.V.C., 6-0, 9-7
George Ryan, Al Fuchs, P.M.C., defeated Wheeler Aman, Tom Steepy, D.V.C., 6-3, 6-3

Mr. Linta's Track Team Scheduled for Four Meets

Four meets at home and four on the road have been scheduled for the track and field team of Delaware Valley College of Science and Agriculture, Doylestown. In addition to the dual meets, the Aggies will also make appearances in the Penn Relays according to the schedule released by Ned A. Linta, chairman of the Athletic Department.

The Aggies opened their season on April 8 losing 87½ to 43½ to Pennsylvania Military College on Memorial Field, Doylestown, where the Aggies hold all their home meets. Other opponents to be met on the home grounds are Susquehanna University, Lincoln University, and Kutztown State. Road engagements with Gettysburg College, Lycoming College, Millersville State, and Cheyney State will be met along with the visit to the Penn Relays.

This is the second year for the sport at the College. In the inaugural season last year, the Aggies defeated Kutztown State but lost to Gettysburg, Lincoln, Millersville State, and Trenton State. Having lost only one runner through graduation, Ned Linta, who serves as coach of the sport, can count on a host of runners and fieldmen who have had seasoning from last year. A large turnout of freshmen will also help lift the Aggie chances in this second year of competition. Co-captains for the squad are seniors John Van Vorst, a middle and long distance runner from Demarest, New Jersey, and John Holm, who handles shot, discus, and javelin and hails from Camden, New Jersey.

The Schedule: April 8; Penna. Military College, home; 15, Gettysburg College, away; 19, Lycoming College, away; 22, Susquehanna University, home; 25, Lincoln University, home; 28-29, Penn Relays, Philadelphia; May 4, Millersville State College, away; 8, Cheyney State College, away; 10, Kutztown State College, home.



NOW WHAT WILL WE TELL MILARY?

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"... well, that's my opinion. I won't expect you to remember it for the test, but you can take it for what it's worth."

Strange Castles of Doylestown

(Continued from page 2)



Storytelling tiles above the library fireplace are pointed out by Mrs. Frank Swain, 78-year-old caretaker of Fonthill castle. Note tiles on arched ceiling.

"This is the Tower of London," she says, as you mount a narrow stairway. It may be spooky, but it isn't haunted. "Why, this place is only 50 years old; it's not old enough to be haunted." She visited allegedly haunted English castles when she and her late husband, also in Mercer's service, traveled in the British Isles in 1925. The trip was the doctor's wedding gift to them, and they had assignments from him to visit certain castles and send him reports. He never married. "He said that with building the castle he didn't have time for women," Mrs. Swain explains, and except for his staff, he lived alone.

As the machine age came in, Mercer-as-anthropologist collected Bucks County manual work implements of the passing era. His collection is one of the world's largest pre-power tool collections, and it's housed, along with other museum objects, in the Mercer Museum of the Bucks County Historical Society.

The independently wealthy Mercer designed, built, and endowed the museum in 1918. Like the castle, it's of reinforced concrete and was built from the inside. Neither blueprint nor model was used, and it seems to have been designed on the spot. As the house was "for the master," so was the museum built for the collection—some of the larger exhibits were even put in place first and the building constructed around them.

A huge roofed court nearly 100 feet high dominates the building, and galleries and display rooms are built around it on four levels. Suspended from galleries and pillars is a collection of "things," including early fire engines, whaleboats, chairs, baskets, and 21 cigar-store Indians. One display room contains dozens of spinning wheels, another has stills, while another holds Early-American medical and sickroom equipment. Finally, at the top are a gallows and wagon hearse.

"People like to joke about the museum. They say that if it has one object, it has 20 examples of it," says Jack C. Potter, the museum's young new curator. "I've been here since June, and almost every time I walk through I see something for the first time."

Potter hopes to introduce some modern museum methods—weed out duplications, set up displays, and spotlight some of the unilluminated objects that hang half-hidden in the court.

The museum contains some 30,000 objects (over half of which Mercer collected) plus the Historical Society library. (The library is heated; the museum itself isn't.) "During his collecting days Dr. Mercer would go out in the wagon with my husband and come back with it full; sometimes we'd stay up all night going over every little screw and bolt, seeing what it was, and labeling it," Mrs. Swain remembers.

ALUMNUS NEWS

(Continued from page 2)

1959—Saul I. Nadler (B.S. F.I.), Veterinary Hospital, Box 65, Fort Belvoir, Va. Mr. Nadler is a Veterinary Food Inspector, inspector, inspecting carcass beef, and he also works with sick dogs.

Saul met Harold Rizen '58 at Meat and Dairy Hygiene School, Chicago, Illinois. He also saw Douglas Major '59 (B.S. A.H.) at Walter Reeds Forest Glen. Doug is training to be an Army dog handler (K-9 Corps).

1960—Edward Poltka (B.S. A.H.), is employed by Animal Talent Scouts Inc., 331 West 18th Street, New York, N.Y. Ed has a very interesting job, taking care of numerous types of animals for television and Broadway shows.

1960—We were pleased to see David Kantner (B.S. A.H.) and Joseph Shinn '59 (B.S. Agr.) over the Easter holidays. David is completing the second semester at the University of New Hampshire, graduate school. Joseph Shinn is completing his requirements for an M.S. degree in Soil Physics at Cornell University.

1960—Ronald Bauman, Gilbertsville, Pennsylvania.

1960—Donald Gregg, Yorklyn, Delaware.

Messrs. Bauman and Gregg having received B.S. degree in Ornamental Horticulture are presently employed at Longwood Gardens, Wilmington, Delaware.

Correction:

Carl Blatt—is a graduate of Agr. instead of A.H. He is now at Rutgers—the State University.

Faculty Pays Tribute to H. Webster Allyn

Members of the faculty attended memorial services on March 4, 1961 for H. Webster Allyn at the Deep Run Presbyterian Church, Dublin. Mr. Allyn had been a part-time instructor in the animal husbandry, dairy husbandry, and agricultural mechanics areas at the College since 1957. He held a B.S. degree from the University of Pennsylvania and a B.S.A. degree from Cornell, and was known as a pioneer in the principle of bulk milk cooling. At the time of his death on March 2nd he was active with the Ottsville Dairymen's Association, and served as an Elder in the Deep Run Presbyterian Church.

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Alumni Week

Steven Ferdo reported on the preparations for Alumni Weekend, May 6 and 7, 1961. A booth will be provided between the Faculty House and the Administration Building where alumni can register. Registering will include: name and address, time of arrival, expected time of departure, where staying, telephone number and the number in the party.

Ken Mayer suggested that all alumni on the faculty be automatically placed as members of the Executive Committee. Discussion followed, but no motion.

Mr. LaRosa and Mr. Larsson will set a date within the next six weeks to talk to the Senior Class concerning the importance of our Alumni Association.

The next Executive Committee meeting will be held on Sunday, May 7, 1961 at 2:00 p.m.

Respectfully submitted,
Recording Secretary
O. H. Larsson '52PHOTOGRAPHY CONTEST
FOR A-DAY

Contest Categories

1. Black and White Prints (5 x 7 glossy)
2. Color Prints (wallet size)
3. Color Slides
4. Novelty Contest

Rules

All entries must be taken by the person entering the contest. All students are eligible to enter the contest. Animate and inanimate classes will be made for each of the above categories. The number of entries is unrestricted in both print categories. Ten (10) entries per person will be accepted for each class in Color Prints. The Novelty Contest entries will consist of a series of pictures based upon a topic chosen by the photographer. All entries will be returned after the A-Day exhibition.

Contest deadline is April 28, 1961

Submit entries to John Ulshoefer
102 Cooke Hall

ALUMNI NEWS

CURRENT ADDRESSES

An up-to-date list of change-of-addresses has been mailed to all alumni members.

If the "Register of Alumni and Former Students" has been misplaced, we will be happy to mail another copy upon request.

Please keep us informed of any change of address, so that we may keep our records up to date.

REMINDER

"A" Day and Alumni Spring Reunion!! May 6 and 7, 1961.

Homecoming!! October 14, 1961.

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ALUMNI EXECUTIVE
COMMITTEE MEETING

Annual Alumni Giving Campaign. Mr. McGurk, Public Relation Director will be in charge of the campaign, assisted by Mrs. Christ and Chairman Frank LaRosa. The Parents' Giving Campaign will be run in conjunction with the Alumni Campaign starting about March 1, 1961.

Additions and corrections to the Register of Alumni and former students have been stenciled and will be sent to the entire mailing list, as will a brochure containing the results of the 1960 campaign listed by classes.

Class agents and regional representatives will again be responsible for contacting individual members of the alumni.

The Trustees voted that alumni members on the Board of Trustees who contribute to the campaign will be added to the total contributions of the Alumni Giving Campaign. Our average for 1960 was \$45.62 and the national average is \$34.00; 27% of the Alumni contributed a total of \$11,633.17.

Last year the goal for the Alumni Giving was \$15,000.00. The goal for the 1961 campaign was set at \$20,000.

President James Work suggested that the committee decide the status of former students who were dismissed for disciplinary reasons.

According to the Constitution and Bylaws, Article I, Sect. 1, any graduate, or any former student who has attended one semester (providing that the class of which he is a member has graduated) is eligible for membership.

Sect. 2. Any person who by his actions has shown an outstanding and unusual interest in the College or Alumni Association may be elected an honorary member of this Association. The name of such a candidate shall be presented to the Executive Committee for approval, then submitted at the next regular membership meeting and elected by a two-thirds vote of the members present.

Sect. 3. A member in good standing is one who has contributed to the college during the current Alumni Association fiscal year, which shall run from the annual membership meeting at which the officers are elected.

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THE FURROW
VOL. 7
1961-1962



THE FURROW



Vol. 7, No. 1

Delaware Valley College of Science and Agriculture

Friday, October 13, 1961

SCOUTS SCOUT D.V.C.

Spring Semester Dean's List

Class of 1961

Hernando Botero, Robert Wayne Hunt, Joseph Kapusnak, Kenneth Lipton, and Richard Sheidy.

Class of 1962

David Andreassen, Manfred Armbruster, Donald Baker, Kirk W. Brown, Robert Frantz, Herbert L. Harris, Jr., John Philip Johnson, Edward R. Kennedy, Daniel L. Leaty, Albert A. Maholick, Gaetano Matro, John C. Mertz, John A. Murch, James A. Rothschild, Thomas E. Snyder, Richard D. Swackhamer, John R. Ushoefer, and Charles R. Wira.

Class of 1963

Raymond Benson, Allan Goldfarb, Mark F. Hoffman, Ronald M. McClucas, Harold W. Nightwine, Jerome L. Schorr, Roger Vander Vliet, Roger West, and John M. Williams.

Class of 1964

Charles L. Bernd, Frederick C. Blank, Jr., James A. Blunkosky, Darvin C. Boyd, Ralph Brinton, Robert J. Clements, Thomas D. Corrigan, Jr., Anthony J. Di Giandomasso, Alfred A. Espechino, Robert J. Frommer, Dennis T. Glick, Robert M. Hilden, Thomas J. Oswald, Michael Silverberg, Jack R. Stabely, Jr., and Richard D. Wells.

Dr. Prundeau Appointed

The appointment of Dr. Julian Prundeau, Associate Professor of Agronomy at DVC, as Administrator in charge of Research was announced recently by President Work. The post to which Dr. Prundeau was appointed is a new one and places him in charge of all research and testing projects at DVC. Prior to his new appointment Dr. Prundeau was chairman of our research committee, a position which he will continue to hold.

A graduate of the College of Agriculture of Bucharest Polytechnical Institute, Dr. Prundeau pursued graduate studies at the University of Berlin and Heidelberg University before receiving his Ph.D. from Cornell University. He has been a member of the DVC faculty since 1956.



Faculty Increased

Five faculty members have been added to the staff of DVC.

Doctor Frank J. Lorenzi has been added to the Department of Chemistry with the rank of Assistant Professor. A graduate of Mesa Junior College in Grand Junction, Colorado, Dr. Lorenzi received his A.B., M.S., and Ph.D. from the University of Colorado where he also served on the faculty. Prior to coming to DVC he was employed as a research chemist by the Kaweck Chemical Company in Boyertown, Penna.

Mr. Francis Jennings, who will serve as Assistant Professor of Literature, is a candidate for the Ph.D. at the University of Pennsylvania. He received his bachelors and masters degrees from Temple University. Mr. Jennings has also in the past been a member of the faculty at Rutgers of South Jersey.

Mr. David B. Walker, a graduate of Temple University from which the also received a masters degree in business administration, will serve as Assistant Professor of Economics and Marketing. Mr. Walker has also served on the faculties of Rutgers University, New Brunswick, Ursinus College, and the Peirce School.

Assigned as an instructor in the Department of Ornamental Horticulture, James E. Youngman is a candidate for his masters degree at Pennsylvania State University. A native of Mount Vernon, Washington State, Mr. Youngman is a graduate of Washington State University where he majored in Floriculture. While pursuing his studies at Penn State he served as a graduate research assistant in the Horticulture Department.

Mr. Henry F. Geerken who holds his B.S. and is a candidate for his M.S. Degree from Cornell University, will teach in the Department of Food Industry with the rank of instructor.

Mr. Geerken will teach those courses related to the dairy industry, his major field at Cornell where he served as a graduate assistant for two years and performed research over two summers.

Aggie Instructor Chosen Man of the Year

Arthur T. Reese, instructor in History, has been named by Central Bucks Jaycees as the "Man of the Year." The plaque he received now hangs on the wall of his office in the Central Bucks High School.

Mr. Reese, who has been teaching since 1929, was particularly gratified and pleased that they (the Jaycees) thought enough of a former teacher belonging to an older generation to choose him.

The award was presented for outstanding, unselfish community service.



Scouts look on as Aggies down Gallaudet.

More than twenty-five hundred Boy and Cub Scouts, reportedly one of the largest single turnouts of Bucks County Scouts, attended the second annual Scout Day at DVC on Saturday, September 30th.

FARM POND

DVC's pond is becoming a reality. The area behind Lasker Hall has been surveyed by the U.S.D.A. Soil Conservation Service, plans have been drawn up, and bids are being accepted for its construction.

Specifications for the pond are a one acre surface area and a 8'6" or 8'6" depth, depending on costs. Groundwork and pipe installation will go to the lowest bidder. Dr. Prundeau and Mr. Blau will act as consultants on landscaping and seeding.

Bids have been submitted but one more is needed to clear legalities. Some bids have been within the means of the Student Council, which is handling the expenses in conjunction with the Class of '61, '62, '63, and '64. Construction is expected to be completed this fall.

N. S. F. GRANT TO MR. TRELAWNY

Mr. Gilbert S. Trelawny, assistant professor of biology and research associate, was the recipient of a grant from the National Science Foundation for work in phases of marine biology. The grant, which applies to the past summer term, was for the purpose of obtaining cell lines of marine fish and oyster tissue. In addition, the fish and oysters were screened for viruses. Mr. Trelawny, an alumnus of DVC and the holder of a masters degree from Lehigh University, carried out this work at the Virginia Fisheries Laboratory at Gloucester Point, Virginia.

Scout units began arriving at 10 A.M. for tours of the College's campus and farms with members of the Student Council serving as guides. The Scouts, their leaders, and many parents remained on campus for picnic lunches and stayed for the afternoon football game with Gallaudet College which the Aggies won 27-6 to the delight of the assembled Scouts. The Scout attendance at this year's event was more than three times that of the first annual Scout Day when 800 boys saw the Delaware Valley-Montclair State game on September 24th, 1960. Boy Scout Day will be held each year at the College in conjunction with a home football game on Alumni Field.

According to Raymond W. Hoxworth, Scout Executive for the Bucks County Council, the College's Scout Day attracted one of the largest single gatherings of Scouts on record. Robert Horrie, District Scout Executive for the Lenape District, reported that units from all parts of the County attended the event which he considered among the most successful of such gatherings he has attended.

President James Work commended the Scouts and their leaders for their excellent conduct during the tours and the game. He said that it was very gratifying to see such wide-spread Country interest in the College and its sports program.

The D.V.C. FURROW

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L. SANTANGELO '62, RONALD J. COLE '62, BARON C. FELDMAN '64,
ROBERT T. PRAS '64, RICHARD F. WANDERMAN '64, MARTIN R. GILMAN
'63, JONATHAN YENTIS '63.

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Editorials

WELCOME, FRESHMEN

The staff of the FURROW welcomes each and every one of you to DVC. We are proud of our school and we hope this pride will grow in you, also.

You are now in the middle of freshman customs and we hope you are taking them in the proper light. Freshman customs are not intended to harass the freshmen but to install unity in the freshman class. The name-card, the beany, learning the Alma Mater, and "Button, Frosh," all have good reasons behind them. It doesn't take much thinking to see the importance of friendship and companionship to young men now out on their own; many for the first time.

In any organization there must be spirit. It is even more necessary in college. Don't let our college die but keep its spirit high. Support DVC in everything, and let's start by backing it to a Homecoming VICTORY!

H. W. N.

Letters to the Editor

The FURROW will be glad to publish any signed letters on campus situations. Names will be withheld upon request. (The Editors reserve the right to withhold any material either completely or in part.)

Letters addressed to the Editor will be published starting with the next issue.

MOVIES

EVERY

MONDAY

NIGHT

SEGAL HALL

9 o'clock

ALUMNI NEWS

1945—Albert Appel, a successful farmer and musician, has organized a music center on his farm in Elmer, N.J. for children interested in music.

1947—Donald L. Piefer and Harold C. Hart, owners and operators of Buddies Nursery in Birdsboro, have extensive plans for the future development of their community. An article on their plans was published in their local Chamber of Commerce newspaper.

1951—Herbert Reback was recently elected president of the Junior Chamber of Commerce in Vineland, N.J.

1957—Paul E. Lepard received his M.S. from Rutgers University.

1958—Donald K. Crim received his M.S. in Education from Temple University.

1958—Santiago Fonseca has been awarded a fellowship for post graduate studies at Purdue University.

1959—Richard D. Porter received his M.S. from the College of Forestry at Syracuse University and is working with the Pennsylvania Department of Forestry.

1961—Albert Jablonski has been accepted at the School of Veterinary Medicine at the University of Pennsylvania.

The New England Chapter met in May at the home of Edward Katz '41. Twelve couples attended the meeting at which Ira Wechsler '27 was elected president. Other officers elected were Edward Katz as vice-president, Myron Kraiterman, honorary alumnus as secretary-treasurer, and Erwin B. London, '29, as recording secretary.

STUDENT COUNCIL BRIEFS
Meeting of September 26, 1961

1. SC proposes installation of PA system in Segal Hall. Has amplifier; need microphone and speakers.

2. Clubs schedules being set up by SC so they won't interfere with intramurals.

3. Library will order all films for clubs and properly insure and return them.

4. Sent recommendations to office for proper lighting on bulletin boards, trimming copper beech trees, having lights on to later time to prevent thefts, in parking lot.

5. Bulletin board should be up soon in front of Lasker Hall.

6. Pool equipment is in good shape and ready for use.

7. SC looking into buying camera for Photography Club for use of student activities.

8. We will have movies again; Monday nights.

9. Committee being set up to comment on food weekly.

10. SC TV being repaired.

STUDENT COUNCIL BRIEFS
Meeting of October 3, 1961

1. SC allotted \$320 for press camera for photography club.

2. Class '61 presenting \$500 gift for pond to SC on Homecoming Day.

3. SC budget of general expenses set at \$350.

4. Food report was presented to Mr. Miller.

5. Parking lot lights will be left on until 4 A.M.

6. Bulletin board in Elson I will be moved into better light.

7. SC making contacts with girls colleges to arrange Friday night mixer dances.

8. SC recommended to office to move A-Day one week earlier.

9. Clubs will put up Homecoming exhibits. SC allotted \$18 for trophies.

10. Permission given Frank Grau to sell flowers on campus.

11. SC Monday night movies set at 25 cents. Color or black and white.

12. SC purchasing flag for front of Administration Building. Student committee being formed to raise and lower flag.

13. SC invited to attend Key Club dinner in Doylestown in near future.

14. Dress regulations to be enforced. Consist of collar shirt, sport jacket, and slacks at evening meals. Collared shirt, slacks at other meals and classes.

Carnations

Orchids and

Roses

Surely

Are

Gorgeous

Especially when

Scents make sense
and save cents

FRANK GRAU

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DOYLESTOWN

FI 8-9680

S P O R T S C E N E

DVC on the Move



Frantz (20) intercepts Gallaudet pass and returns for nice yardage.

AGGIES BEAT GALLAUDET 27-6 IN HOME OPENER

About 4,000 spectators turned out for the Gallaudet-Delaware Valley football game on Alumni Field. The Aggies scored all of their 27 points in the first half but that was all they needed to win.

In the first quarter Bobby Frantz capped a 57 yard drive by diving over the goal line for a T.D. from one yard out. On the return kickoff Hal Nightwine recovered Rocco DeVito's fumble on Gallaudet's 27 yard line. Five plays later Bobby Frantz threw a 12 yard pass to Jerry Gall for a T.D. To finish the quarter Frantz scored again on a sneak from the two. Just before the half ended Tommy Moore threw a 53 yard pass to Jerry Gall for another 6 points from a short punt formation. Out of four attempts Hal Nightwine kicked 3 conversions successfully.

The only score for Gallaudet occurred in the last play of the third quarter when James Macfadden ran for a T.D. from the Aggie 19 yard line. Gallaudet had another drive going for them in the fourth quarter but it was stopped when Pete Zanette recovered a fumble on the Aggie 5 yard line.

The Aggie line stood out offensively as well as defensively as they were intercepting passes and recovering key fumbles.

Del. Valley	20	7	0	0	- 27
Gallaudet	0	0	6	0	- 6
DVC—Frantz, 1 run (Nightwine kick)					
DVC—Gall, 12 pass from Frantz (Nightwine kick)					
DVC—Frantz, 2 run (kick failed)					
DVC—Gall, 53 pass-run from Moore (Nightwine kick)					
Gallaudet—MacFadden, 19 run (pass failed)					

STATISTICS

	Gall.	Aggies
First downs	13	13
Rushing yardage	194	232
Passing yardage	76	108
Passes	4-16	4-15
Passes intercepted by	2	2
Punts	3-31	3-31.3
Fumbles lost	2	1
Yards penalized	105	65

Leaders for the Aggies as of September 30:

Rushing—Dick Baughn (Fresh.), 127 yds., 19 carries
 Passing—Tom Vitale—75 yds., 3 completions
 Tom Moore—88 yds., 2 completions
 Pass Receiving—Jerry Gall, 65 yds., 2 receptions
 Earl Howett—41 yds., 2 receptions
 Interception Return—Bob Frantz—2, 32 yds.
 Brodie Crawford—1, 12 yds.

AGGIES WIN BY P.A.T. OVER LYCOMING

For once the Aggies came out on the long end of a squeaker as they defeated Lycoming College 7-6.

The Aggies 6 pointer came in the closing minutes of the second period when Jerry Gall took a pass from Tommy Moore on the Lycoming 25 yard line and scampered the rest of the way for a TD. The play covered 63 yards. Hal Nightwine kicked the PAT which turned out to be the deciding point of the game.

Lycoming set up their tally early in the third period when they recovered a fumble on the Aggie 13 yard line. Five plays later Harry Whitehill scored from one yard out.

The Aggies stood out defensively as Tommy Moore, Terry Scheetz, and Dick Baughn intercepting one pass each in key situations. The Aggies stopped Lycoming time after time in DVC territory.

Other outstanding Aggies were Wheeler Aman, Tony Perri, Jerry Gall, Dick Kegllovits, Darryl McCabe, Bobby Frantz, and Pete Zanette, who recovered Lycoming's only fumble.

Aggie leaders as of October 7th are:

Passing: Tommy Moore with 3 completions for 121 yds. and 2 TDs.

Rushing: Dick Baughn with 26 carries for 148 yards.

Receiving: Jerry Gall with 3 receptions for 128 yds. and 3 TD's.

Punting: Bobby Frantz with 15 punts for a 29.7 average.

Scoring: Bobby Frantz and Jerry Gall with 18 points apiece.

AGGIES	0	7	0	0	- 7
LYCOMING	0	0	6	0	- 6

DVC—Gall, 63-yd. pass-run from Moore (Nightwine kick)

Lycoming—Whitehill, 1-yd. run (kick failed)

STATISTICS

	Aggies	Lycoming
First Downs	3	5
Yds. Rushing	66	124
Passes Completed	3-7	5-16
Passing yards	70	45
Passes intercepted by	3	0
Fumbles lost	2	1
Punts and Average	8 (32.6)	4 (34.8)
Yards penalized	35	40

Passing—Tom Vitale—2 completions—41 yards

Receiving—Earl Howett—2 receptions—41 yards

Rushing—Brodie Crawford—12 carries—63 yards

Interceptions and returns—Bob Frantz—17 yards

STATISTICS

	Mont.	Aggies
First Downs	12	16
Rush Yards	185	166
Pass Yards	96	46
Passes	8-21	6-20
Passes Intercepted	2	1
Punts and Average	4 (39.2)	4 (22.5)
Fumbles Lost	1	30
Penalties	50	30
Mont	7	13
DVC	0	0

Mont—Deo, 1 run (Cherkin kick)
 Mont—Deo, 7 run (Cherkin kick fails)
 Mont—Deo, 1 run (Cherkin kick)
 Mont—Davide, 21 yd. pass from Jeck (Cherkin kick)

DVC—1 6, run (Nightwine kick)
 Mont—Jenkins, 37 yd. run (Silva kick)
 Mont—Peterson, 12 yd. run (Dimasi kick fails)
 DVC—Blodgett recovers Carmichael fumble in end zone (Nightwine kick fails)

Cross Country Wins Opener

The Aggie harriers scored a 23-32 decision over Lincoln U. with two freshmen, James Murphy and Lou Copens, leading the way. Arnie Radi came through with fourth, while Ron Cole followed with sixth place. Conrad Fisher sewed up the victory when he took tenth position.

Murphy set a new course record with a time of 24:14. This broke the record set by John VanVorst last season.

Finish	Name	School	Time
1	Murphy	DVC	24:14
2	Coppens	DVC	24:32
3	Barns	Lincoln	25:36
4	Radi	DVC	25:41
5	Fennell	Lincoln	26:20
6	Cole	DVC	26:52
7	Walker	Lincoln	27:35
8	Anderson	Lincoln	27:53
9	Leggett	Lincoln	28:10
10	Fisher	DVC	28:18
11	Gammel	DVC	28:30
12	Johnson	Lincoln	29:22

INTRAMURALS

Intramural sports at D.V. are provided for the enjoyment of the entire student body. There are ten intramural sports which are open to members of all classes.

Those sports which are offered include: touch football, volleyball, basketball, softball, golf, tennis, aerial tennis, table tennis, horseshoes, archery, and bowling.

These intramurals create interest toward the winning of the Supremacy Award, which is given to the club compiling the most points. These points are earned by winning the various intramural sports. This award is usually won through good team play, good sportsmanship, and the proper attitude.

The intramural program has had continued success in the past years. It is hoped that this interest will continue to rise in the years to come.

Any Freshman desiring to compete for any club may do so by signing up with the Intramural Chairman of that club, or by seeing Mr. Linta in the gym.

COURTESY
OF THE

VARSITY CLUB

PLEASE PATRONIZE
OUR ADVERTISERS

STUDENT COUNCIL STORE

"Everything for the Student"
NOTIONS - SCHOOL SUPPLIES

JACKETS

CONFECTIONERIES

Located in Basement
of Lasker Hall

FLICKER SCHEDULE

Student Council has ordered the following movies to be shown Monday nights at 9 p.m. in Segal Hall, unless another place is designated. The title is preceded by the date the film is to be shown.

10/16/61

"Valley of the Kings"

10/23/61

"It Started In Naples"

10/30/61

"Ulysses"

11/6/61

"Fear Strikes Out"

11/13/61

"Shane"

11/20/61

"Psycho"

12/4/61

"Forbidden Planet"

12/11/61

"Last Days of Pompeii"

12/18/61

"Stalag 17"

JUDGING TEAMS
COMPETE AT E.S.E.

DVC's dairy and livestock judging teams returned from the intercollegiate judging competitions at the Eastern States Exposition in Springfield, Mass., with excellent individual placings in the various classes of animals. The Livestock team took second place in both beef and swine classes with Ira Salomon and Norwood McGuigan, both seniors, finishing first and second, respectively, in the beef division.

In dairy judging, Peter Blodgett, a junior, finished sixth among thirty-nine contestants in individual placing in all breeds and was among the top ten placers in three out of five of the breeds. Robert Johnson and Peter Ashton also participated in the dairy judging competition.

Philo Chapman, Walter Gross, and Charles Wira competed in livestock judging along with Mr. Salomon and Mr. McGuigan. The livestock judging team totaled 3,807 points in all classes. Mr. Salomon received the award of the American Angus Association, a watch, a grooming brush, and a ribbon for his first place in the beef division.

Class Rings

A ring company representative will be taking orders from all interested juniors and seniors on Tuesday, October 17, in Cooke Hall. A \$10.00 deposit will be required.

Barn Lost to Flames

A College barn, located on farm No. 4, burned to the ground on Monday, September 25.

According to College business manager, Daniel Miller, the barn contained a quantity of hay and straw. He estimated the loss at \$12,000 to 15,000.

DR. LEIBOVITZ
PRESENTS PAPER

Dr. Louis Leibovitz, professor of avian pathology, and Director of the Regional Poultry Diagnostic Laboratory at the College, presented a research paper at the thirty-third Northeastern Conference on Avian Diseases which was conducted from June 19th to 21st at West Virginia University, Morgantown, West Virginia.

The paper, which dealt with unusual parasitism found in birds brought to the College's Diagnostic Laboratory during a five-year period, presented a series of case reports and data covering parasitic infestations in both domestic and wild birds. According to Dr. Leibovitz, parasitism is one of the most important causes of disease in birds and is, therefore, a vital segment of avian pathology and is often inter-related to the induction of other forms of disease conditions. By focusing greater attention on the problem of parasitism, Dr. Leibovitz hopes to encourage further contributions to the knowledge of avian pathology.

The Gang's All Here

Enrollment figures released by Mr. Larson show a total of four hundred and thirty-one students enrolled at DVC. Of the total, two hundred and thirty-three are Pennsylvanians, representing thirty-five counties in the state. One hundred and fifty-two students are residents of twenty-five counties in New Jersey while thirty hail from fourteen counties in New York State.

Five counties in Connecticut account for six students from that state and three counties in Delaware are represented by four students. Illinois and Ohio are each represented by one student and Massachusetts by two. Peru, Mexico, India, and Venezuela account for the four foreign students enrolled this year.

Of the one hundred and thirty-six freshmen students enrolled, one hundred and twelve will major in the fields of agriculture offered by the College while sixteen are majoring in biology and eight in chemistry. Among the upperclassmen twenty-eight are agronomy majors, sixty-two are animal husbandry majors and twenty-nine are pursuing majors in biology. Ten of the upperclassmen are chemistry majors and thirty-eight are enrolled as dairy husbandry majors. The food industry major accounts for twenty-seven of the sophomores, juniors and seniors and horticulture for forty-eight. The ornamental horticulture major and the poultry husbandry major have enrollments of forty-four and eight, respectively. There is one special student this year.

According to class distribution there are eighty-two seniors, ninety juniors, and one hundred and twenty-two sophomores.

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Records - Record Players
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and Accessories

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Weisbard's Drug Store

Main and State Streets
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RUDOLPH'S
Army & Navy Store

29 MAIN STREET
DOYLESTOWN, PA.

FI 8-5230

Howard's Jewelry Store

35 E. STATE STREET
"Opposite County Theatre"
FI 8-4675 Doylestown, Pa.

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Chicken Shoppe

BAR-B-Q-CHICKEN

SANDWICHES - PLATTERS - PIZZA

70 W. State St., Doylestown

FI 8-9550

Doylestown Federal
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FI 8-4554

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ELY'S CLOTHIERS

N. Main Street
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Don't Miss HOMECOMING DANCE

Saturday October 14

MUSIC BY
Eddie Holmes

Semi-Formal



THE FURROW



Vol. 7, No. 2

Delaware Valley College of Science and Agriculture

Friday, October 27, 1961

STUDENT BODY MEETS WEDNESDAY

Alumni Homecoming Marked by Many Activities



President James Work greets junior Jack Williams and his date, Connie Clements, at the Varsity Club's Green and Gold Dance which climaxed an eventful Homecoming Day.

The combined field activities and the dance sponsored by the Varsity Club, made up of those students who participate in the college sports, commenced this years program to acquaint the students' parents and friends with D.V.C.

The finale of the day was the Dance, beginning at 8:30 and ending at 12:30. The gym had been converted into a gala ballroom by the club members, who gave their time for the enjoyment of all. One could easily see that many hours of work went into the decorating of the gym. A cozy atmosphere was created by lights that changed color throughout the night. A highly talented twelve piece orchestra, led by Eddie Holmes, provided fine quality music for the evening.

During an intermission a drawing was held for a transistor radio, raffled by the Varsity Club. The winner was Robert Sabol, class of '63.

Homecoming Pep Rally

There was a pep rally held on Thursday night, October 12th, before the Homecoming Football Game. In the past, a combined annual Homecoming bonfire and pep rally has been held on the Friday before Homecoming, but this year changes were to be had; the bonfire was a prelude to the first home football game.

For the October 12th rally the freshmen were gathered on the football field where they were hit with "Button Frosh" from the Sophomores. Then they were marched around the campus, led by the Aggie band, yelling BEAT KUTZTOWN, which the football team proceeded to do.

LET IT RAIN!

Despite the cold and rainy weather, many loyal D.V.C. fans, including many returning Alumni, cheered the Aggies on to victory at the annual Homecoming game. The weather failed to dampen the spirits of the Aggie rooters. Because of an almost continuous downpour, the half-time activities had to be canceled until four o'clock, when they were held in Segal Hall Auditorium. Many former Aggie players were present at this time and each received a certificate from the Delaware Valley College signed by the Alumni President, President Work, and our Athletic Director, Mr. Linta.

All the clubs did a very good job in setting up some terrific floats and displays, which added greatly to the Homecoming activities. After much consideration on the part of the judges, the Animal Husbandry Club came out on top with the Ornamental Horticulture, Dairy Society, and Poultry Club taking the next three places in that order. Although the rain soaked almost all concerned, the 1961 Homecoming was considered a real success.

Pond Construction Begins

The work on the pond behind Lasker Hall has been progressing with amazing speed. The freshmen who have failed to follow customs are doing the majority of the work, led by the sophomore class.

All the bids are in and the approximate cost will be around \$2,000.

The brush and trees in the immediate area have been cleared away and the workers have been cleaning the edges to lend to the beauty of the pond. The work crew consists of approximately 15 workers each day. The bulldozer started work on Thursday, October 19.



Preliminary work of clearing trees from pond site has begun.

Work is expected to be completed this fall and ice skating should be one of the pond's first uses. Fishing should follow in the spring.

The pond was made available by funds from the student council and donations from the Classes of '61, '62, '63, '64.

The \$500 donation from last year's graduating class was very much appreciated.

The pond will be a welcome addition to the campus and will serve as a means of many hours of enjoyment for the student body.

Meeting to Feature Forum S. C. Constitution Changes up for Vote

The Student Council, under president Kirk Brown, has called a meeting of the entire student body for Wednesday, November 1st, at 11 a.m. in the gymnasium. The meeting, which replaces for the day the regular bi-weekly student assembly, will serve to acquaint the students with the members of Council and its several standing committees and to orient them to the functions of Council on our campus.

Highlighting the meeting will be a vote by the assembled students on the proposed changes to Council's constitution. These proposals have been posted on the bulletin boards and due to their length cannot be read at the meeting. All students are requested to familiarize themselves with the suggested revisions and be prepared to vote at the meeting.

Attendance is required at the session and attendance slips will be collected. It is hoped that the students will give serious consideration to the proposed changes since Student Council's purpose is to serve the varied interests of our campus.

An open forum, during which Council members will answer questions from the floor concerning the constitution revisions will be featured. General business and recommendations will also be in order at that time.

The interest and support of all the students is of extreme importance if Council is to provide proper representation.

New Books Added

One hundred and fifty-eight new books have been added to our library. Some of the new books have been acquired from the Reverend Dr. Joseph Krauskopf library.

Each month new books are purchased, and placed on reference or for general use of the students. Among the books recently acquired are: 19 reference books, 1 general periodical, 4 philosophy and psychology books, 3 books on religion, 33 social science books, 2 language books, dealing with English as a foreign language, 19 pure science books, of which 5 are from the New York Academy of Science, 8 books on applied science and technology, 6 fine arts and recreation books, 28 books of literature, 21 history, geography, and biography books, 4 new periodicals, 25 new paperbacks, including six volumes from the modern theater.

A detailed list of the new books may be picked up at the library.

BEST WISHES

The Student Body wishes to extend their wishes for a speedy recovery to Mrs. Allen, Dean Meyer's secretary. Mrs. Allen has been stricken with a mild case of infectious hepatitis. From last reports, she is making a fast recovery and hopes to be back at her desk this Monday.

The D.V.C. FURROW

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Assistant Editors
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Livestock judge Buster Sparkman presents watch, brush, and ribbon to Ira Solomon who took First Place in Beef Class at Intercollegiate Judging Contest at Eastern States Exposition in W. Springfield, Mass. Watch and brush were given by the American Angus Association.

T. Vitale Wins \$5 Corsage

The \$5.00 corsage offered by Frank Grau was won by Tom Vitale. Everyone who purchased a corsage from Frank for the dance on October 14 had his sales slip placed in a box. One ticket was drawn from the box after the dance. His being the winning ticket, Tom received a certificate which entitles him to a \$5.00 corsage from Frank for any occasion he wishes during the college year.

Another drawing will be held in conjunction with the next on-campus dance. To be eligible, all you have to do is purchase a corsage from Frank.

New Headquarters

The FURROW and GLEANER have finally obtained their long sought-after office. Until this time the dormitory rooms of both editors were so cluttered with publication material that it was impossible to use the desks for their original purposes—homework.

As of Monday, October 16, one of the first-floor rooms in the Alumni House was given for the express usage of the joint publications.

The common working grounds will enable the editors of the GLEANER and the FURROW to work closer this year to put out better publications, more worthy of our school.

Student Council Briefs

OCTOBER 10, 1961

1. First movie not financial success.
2. Candy machine installed in Cooke Hall.
3. Microphone and speakers will be purchased by Administration for use in Segal Hall.
4. After flag pole is painted the flag will be flown daily in front of Alman Hall.
5. Contract signed with J. J. Vargo for \$1,950.00 for pond construction.
6. Bulletin board is installed; lights still needed; Dominic Digiantomasso is in charge of posting.
7. SC purchased multi-colored spotlights for use at dances; \$13.50.
8. Student Council Penal Code was read and adopted.
9. Flowers sent to Mrs. Allen on behalf of student body.

OCTOBER 17, 1961

1. School pond fund total \$1295-\$563 from Class of '61; \$400 from student store. Remainder from student activity fund.
2. "Valley of Kings" financial success.
3. Student Court date set for Oct. 26.
4. Surveyors finished placing guides for excavation; arrival of contractor expected soon.
5. Some SC members and other students will attend Kiwanis Dinner Meeting Tuesday, Oct. 31.
6. Permission granted by SC for following enterprises on campus:
Dave Jung—Haircuts
Hort. Society—Sell apples at home football games.
Stephen Brooks—Sell records and sheet music in his room.
7. Class dance dates being selected in order to make possible scheduling of Friday night mixer dances.
8. SC working on revisions of its constitution in preparation of student body meeting Nov. 1.

CAMPUS NOOZE

What are the DAISY PICKERS doing surveying New Britain Road; planning to plant flowers in its place? ... Congrats to the AN HUS CLUB in winning first place for the Homecoming Display ... Is it true that the DUCK will have some new competition when the pond is put in ... We were glad to see the BULLETIN BOARD outside Lasker Hall ... We understand HI-FI's driving the BLUE COMET ... we have a POST GRADUATE CHEM MAJOR on campus this year ... FRANK TRAINO is back after a touch of the virus ... We guess the FRESHMEN have gotten well acquainted with Ginkgo Lane by now; well, it won't last much longer, boys! ... Contributions are being received by MR. WALKER for a new DRAGIN' WAGON ... LITTLE CAESAR rides SCOOTER, while KLINE looks on, for the Presidency of the Freshman Class.

Agronomy Club at D.V.C.

The Agronomy Club wishes to announce its officers for the college year 1961-62: President Philip Johnson '62
Vice President ... David W. Spaulding '63
Recording Secretary Arnold Radi '62
Corres. Secretary John Ulahoefer '62
Treasurer John Yentis '63
Faculty Advisors Dr. Prudeanu
Mr. Chering

Recently, the Agronomy Club on campus has been accepted as a member of the National Society of Agronomists, which is a nation-wide organization, composed of teachers and research organizations in the field of Agronomy throughout the United States. Also many other colleges with majors in Agronomy are members of this organization. The club wishes to thank all of the members and faculty who worked to make this possible; the club is very proud of this achievement.

The club also wishes to congratulate Dr. Prudeanu on being appointed as Administrator in Charge of Research. The post to which Dr. Prudeanu was appointed is a new one and places him in charge of all research and testing projects at D.V.C. Dr. Prudeanu is currently doing a very fine job on the supervision of the construction of the farm pond, which is located in the back of Lasker Hall. The pond will be completed this fall. Again the club wishes to express its sincere congratulations to a man who is not only an excellent teacher but also a friend to all of us.

A field trip was taken by members of the club, and others who were interested, on the 20th of October. The trip was to Beltsville, Maryland, where the students were shown exhibits dealing with Entomology, Plant Breeding, and modern techniques in Field Crops. The trip lasted the entire day and students who wished to remain in Maryland after the demonstrations were allowed to do so. Last year the club took a field trip to Cornell; a very fine time was had by all then, also.

The club wishes to thank the Juniors who are members of the club for the fine display welcoming the Alumni at the Homecoming game. The display consisted of a sign stating "Agronomy Club Welcomes Alumni," with corn stalks, pumpkins, and ears of corn arranged in a very appealing manner around the sign. Also, the new Allis Chalmers tractor was displayed at the sign. Thanks again, men, for a very fine job. It was appreciated by the faculty and student body, along with the many alumni who attended the game.

Peace Corps Conference

Oskar H. Larsson, Assistant Dean of Students and Registrar, attended a Peace Corps Conference at the Sheraton Hotel, Philadelphia, on October 7.

Mr. Larsson heard Clarence E. Pickett, Executive Secretary of the American Friends Service Committee and member of the Peace Corps Advisory Council, deliver the opening address. The luncheon speaker was Paul Geren, Deputy Director of the Peace Corps. The afternoon program included a discussion program by staff members in the areas of recruitment, selection, training, sites, and programming.

Mr. Richard E. Bowman, '59 (Dairy Husbandry), was present at this Peace Corps Conference. After spending over a year in Laos, he is now engaged in recruiting prospective personnel on the campuses of many colleges, under the direction of Thomas H. E. Quimby, Chief of Recruitment.

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S P O R T S C E N E

Aggies Down Kutztown

Ground and Aerial Attack Upend Upstaters

Kutztown State became the Aggies' third victim of the current grid campaign as they fell before a spirited assault on Alumni Field before a large and enthusiastic Homecoming audience 12-6. The Aggies lost no opportunity to draw first blood as they took the opening kickoff and marched eighty yards to score. Dan Leaty's plunge from the 2 capped a series of eleven plays which featured halfbacks Brodie Crawford and Ron Stein on most of the carries. Hal Nightwine's extra point try was wide of its mark.

Not to be outdone by the Aggies, Kutztown took the next series of plays and tied the score after a 51-yard drive led to Gary Simon's 14-yard run to paydirt. Darryl McCabe blocked K'town's try for the extra point.

In the fourth quarter the Aggies took to the air behind the talented aerial combo of quarterback Tom Moore and end Jerry Gall to score on a 17-yard pass-run play. This was the third score this season to come from the Moore-Gall combination and was the clincher against the visitors. In all, Gall accounted for three passes for a total of 35 yards. Bob Frantz tossed one and Moore was credited with two. Freshman fullback Richard Baughn was the day's leading ground gainer with 77 yards made in 22 carries. Defensively, the Aggies were led by Darryl McCabe, who recovered a K'town fumble in the Aggie end zone, Wheeler Aman, Terry Scheetz, Dick Kegllovits, Pete Zanette, Tony Perri, and Bob Frantz. The game set the stage for the contest with Grove City College on October 21st.

KUTZTOWN	0	0	0	0	0	6
AGGIES	6	0	0	0	6	12
DVC—Leaty, 2-yd. run (kick failed)						
Kutztown—Simon, 14-yd. run (kick failed)						
DVC—Gall, 17-yd. pass from Moore (run failed)						
STATISTICS						
Rush Yardage	Aggies	Kutztown				
Pass Yardage	165	147				
Pass Completions	4-11	0-5				
Pass Interceptions	1	1				
Fumbles	1	3				
Punts and Avg.	6-35.8	6-33.5				
First Downs	9	8				
Penalties (yards)	15	40				

Intramural Corner

The 1961 Touch Football and Volleyball Intramural League season got off to a rousing start October 18, with 2 games played in each sport.

The two football battles were staged on the immense stretch of level ground between the Alumni House and the Poultry Lab. Chalk-lined fields, laid out by Ned Linta, athletic director, provided an added incentive for the players.

In one contest the Food Industry Club scored an impressive 19-6 victory over the Dairy Society. The ability to connect with the long pass was instrumental in the triumph for the F.I. men.

The other game was an exciting come-from-behind victory for the Horticulture "B" Team over the Ornamental Horticulture "B" Team. After trailing 8-0, the Hort. Team started to click and went on to win, 13-8.

In the evening, in Neuman Gymnasium two volleyball contests took place. In both events the victories were clear-cut and decisive. The Science Club defeated the Food Industry Club 2 games to 0, and the Horticulture "A" Team beat the Animal Husbandry "B" Team, also by a 2 to 0 score.

Complete standings of the teams will appear in the next issue of the Furrow.



Aggie thinned Jim Murphy exhibits his winning form on the 4.9 mile campus course.

D.V. Harriers Over Eastern

The Aggies romped to victory number 2 as they ran wild over a new and inexperienced Eastern Baptist team. Lou Coppens and Jim Murphy finished in a first-place tie, while Arnie Radi, Ron Cole, and Con Fisher placed to give the Aggies the victory.

RESULTS

	Time
Coppens.....DVC	24:09
Murphy.....DVC	24:09
Bell.....EB	25:13
Radi.....DVC	26:28
Cole.....DVC	27:13
Fisher.....DVC	28:51
Sibley.....EB	30:21
MacDonald.....EB	32:27
Bailey.....EB	34:42
Whitelaw.....EB	35:37
Final Score: Aggies 18, Eastern Baptist 48	

Aggies Down Cheney

The D.V. harriers recorded their third straight win of the season against a strong Cheney State College team. Jim Murphy and Lou Coppens again tied for first and set a new course record of 24:05 in the process. Arnie Radi, Ron Cole, and Con Fisher also figured in the 27-29 victory for the Aggies.

RESULTS

	Time
Murphy.....DVC	24:05
Coppens.....DVC	24:05
Wayman.....Cheney	26:00
Shumake.....Cheney	26:04
Manning.....Cheney	26:07
Radi.....DVC	26:16
Cole.....DVC	26:31
Burgess.....Cheney	26:31
Lawson.....Cheney	27:00
Fisher.....DVC	29:56
Final Score: Aggies 27, Cheney 29	

G. C. Homecoming Spoiled

Aggies Bring Back 6-0 Victory

Fast gaining the reputation as spoilers of homecomings, the Aggies added another victim to the list by making Grove City win number 4 of the current campaign. The Aggies were anything but gracious guests at the western Pennsylvania College's elaborate homecoming observance as they handed their hosts a 6-0 decision. The Aggies started on the trail as spoilers of homecomings by picking off favored Lycoming 7-6 and

repeated their efforts against Grove City, again in the role of underdogs.

After a scoreless first half, the Aggies took the second half boot and went 74 yards in 12 plays. Quarterback Bob Frantz went the last two on a sneak.

Twice DelVal stopped Grove City drives within the Aggie 20.

But the Aggies had offensive punch of their own, too. Tom Moore stopped one Grove penetration with an interception on the Aggie 1. The ex-Pennridge quarterback ran the ball out to the Aggie 19. Eighty yards and eleven inches later, the Aggies were halted one inch from a TD.

Offensively Frantz had his best day of the year. The Aggie flipper completed 10 of 12 passes for 105 yards. Dick Baughn gained 59 yards in 14 carries.

Brodie Crawford raced 53 yards in 11 tries, Jerry Gall grabbed 5 passes and Earl Howett snared 2.

Defensively, in addition to his interception, Moore batted two tosses down. Center Terry Scheetz intercepted a pair of passes, Frantz grabbed another.

Dick Kegllovits, Pete Zanette, Tony Perri, Dick Haggan, and Darryl McCabe led a stout line, particularly on defense, with bruising play that wrecked every Grove City caper.

SCORING

Grove City.....	0	0	0	0	0
Aggies.....	0	0	6	0	6
Aggies—Frantz, 1-yd. run (kick failed)					

	DV	GC
First downs.....	15	18
Rushing yardage.....	153	203
Passing yardage.....	112	18
Passes.....	12-23	1-9
Passes intercepted by.....	4	0
Punts.....	7-31	3-41
Fumbles lost.....	0	0
Yards penalized.....	25	0

STATISTICALLY SPEAKING

(after 4 games, including the win over Kutztown)

Passing—Tom Moore with 5 completions for 150 yards and 3 touchdowns.
Receiving—Jerry Gall with 6 receptions for 163 yards and 4 touchdowns.
Carries—Richard Baughn with 47 carries for 225 yards for a 4.78 average per carry.

B O W L

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Last year's varsity turned in a 5-15 record while Finn's jayvees were 7-9. Finn plans to go with a fast-breaking club whenever possible as he expects more polished performances from the varsity which will be composed mostly of juniors with two seniors. A good bit of help is expected from several sophomores and freshmen who should give the club sufficient fast and tall personnel to carry out Finn's plans. Practice sessions opened on Wednesday, October 18, in preparation for the campaign.

ALUMNI NEWS

Martin Brooks of Cherry Lane, Doylestown, was elected president of the Alumni Association of Delaware Valley College of Science and Agriculture. Former first vice-president of the Association, Brooks, a member of the class of 1954, is a landscape architect and a member of the Central Bucks Junior Chamber of Commerce.

Elected as first vice-president was Philip Spevak, '31, of 635 Chelton Hills Drive, Elkins Park, and as second vice-president Norman Shayer, '52, of 237 South Davis Street, Audubon, New Jersey. Oskar Larsson, '52, was re-elected secretary of the Association and Cecil Toor, '16, was re-elected as Alumni representative to the College's Board of Trustees.

The Executive Committee was elected as follows: four members previous to the class of 1950 and four from 1950 on.

Charles E. Goodman	'33
Nathan Moser	'32
Allan Beitz	'38
Jack Robbins	'19
Jack Greenberg	'50
William Mayer	'61
Samuel Schlessinger	'61
Samuel Silver	'50

Charles Gerth, Class of 1961, presented to Kirk Brown, Class of 1962, a gift of \$500 toward the new pond to be built on the College campus.

Benjamin Goldberg, Class of 1911, was given a plaque in recognition of his fifty years of loyal and faithful service to the school.

About one hundred members attended the annual association meeting and many stayed to enjoy the buffet supper served in Lasker Hall preceding the Green and Gold Dance given by the Varsity Club in Neumann Gymnasium.

Alumni were on campus from all over the United States; many from Pennsylvania, New Jersey, and New York. Dr. Salem Fine was here from Augusta, Maine; Julius Ulman from Atlanta, Ga.; James Lipari from Los Angeles, Calif.; Sam Howard from Shaker Heights, Ohio; George Grisdale from Cleveland, Ohio.

Ned Linta, Athletic Director, awarded certificates to many past outstanding Aggie football players at the meeting, going back to the class of 1911, which was represented by Ben Goldberg.

.....

Sixty-five persons attended the dinner dance reunion for the Classes of 1950 and 1951 at Sunken Gardens the evening of Homecoming Day.

.....

We have recently learned of the death of Harold Rosenberg, Class of 1924, of Tampa, Florida; and Paul Waxman, Class of 1923, of Poughkeepsie, New York. Our sympathy is extended to the families of these men.

The 1961 AGGIE BASKETBALL SCHEDULE

December	5—Philadelphia College of Bible	home
December	7—Glassboro State	home
December	12—Kutztown State	home
December	14—Eastern Baptist College	away
December	16—Pennsylvania Military College	home
December	18—Seton Hall University Paterson Center	away
January	4—Kutztown State	away
January	10—Lincoln University	home
January	13—Rutgers of South Jersey	away
January	17—Haverford College	away
January	19—Newark State	away
January	30—Philadelphia College of Bible	away
February	3—Fairleigh Dickinson of Madison	away
February	7—Rutgers of South Jersey	home
February	9—Philadelphia College of Pharmacy and Science	away
February	13—Seton Hall University Paterson Center	home
February	15—Lincoln University	away
February	20—Jersey City State	away
February	23—Philadelphia College of Pharmacy and Science	home
February	27—Eastern Baptist College	home

Symposium Attended

Two members of the faculty, John W. Taylor and Boyd W. Chering, are attending a symposium on nuclear education sponsored by Nuclear Industries, Inc., at Philadelphia's Sheraton Hotel today. Mr. Taylor is assistant professor of physics at the College and Mr. Chering assistant professor of agronomy. The symposium will highlight the use of radiotopes in the classroom which is of especial value in teaching courses in biology, chemistry, physics, and agriculture.

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THE FURROW



Vol. 7, No. 3

Delaware Valley College of Science and Agriculture

Friday, November 10, 1961

S. G. Constitution Approved Forum Attracts Large Turnout

On November 1st, 1961 at 11 A.M. in the Neumann Gymnasium, throngs of the student body and their officers overwhelmed the portals of the massive structure. This was the chosen day when the Student Government Constitution of the Delaware Valley College was to be ratified. This was the formal sanctioning of the revolutionary new Constitution, revised from the antiquated one.

Dean Meyer opened the meeting by revealing the political philosophies of the Student Government. Our Government was founded on firm purpose; guiding and protecting the welfare of its founders and their posterity. Our Student Government reaffirms this truth by practicing the ideologies of those it represents.

The formal session started after Dean Meyer completed his speech. The Student Government President, Kirk Brown, presided. The president introduced the Student Government Members; among the representatives was Mr. Fulcoy, Faculty Advisor to the Student Government. After Kirk had finished introducing the elected officers, John Mertz, Secretary of the Student Government, gave his report. It consisted of a list of achievements and aspirations of the Student Government and Student Body.

James Rothschild's report was then submitted to the assembly. He being the Treasurer of the Student Government, it naturally encompassed the financial end of the business.

The session was again turned over to Kirk to direct the meeting towards the main order of business, the revision of the Constitution. Before proceeding immediately into that he primed the Student Body and Student Government toward thinking on matters of such importance as the Constitution with a short speech. He stated the functions of the government on our campus, and the need of the students to voice their opinions to their representatives. He also advocated the attendance of the student body to the Student Government meetings.

His provocative presentation indicated lasting effects during the open forum of the meeting.

During the forum members of the student body were invited to pose questions and suggestions concerning the Constitutional revisions. The response of the student body was overwhelming.

Several members of the student body took the limelight by attacking Article IV concerning the choosing of officers by and from the members of the Student Government. This attack was bombarded by artillery by Student Government.

(See "CONSTITUTION" page 2)

Freshmen Elect Officers

At 1 P.M. on Wednesday, October 25, the first meeting of the class of 1965 was called to order in the auditorium of Segal Hall. Presiding were the presidents of the three upper classes, Darwin Boyd of the class of '64, Peter Hoffman of the class of '63, and Kirk Brown, of the Senior Class. The purpose and the outcome of the meeting was the election of the first set of officers of the Freshman class. The following were elected:

President—James Harteis (from Ebensburg, Pa., a dairy Husbandry major.)

Vice President—Charles Roth (a Hort. major from East Patterson, New Jersey.)

Treasurer—Duane Rodes (Another Dairy Major from Middletown, Pa.)

Secretary—William Smith (from Abington, Pa., an Agronomy student.)

Student Council—Donald Day (An An. Hus. major from Upper Darby, Pa.)

Congratulations to the new Freshman Class Officers, and the best of luck to each of you!

Freshman Customs End

Freshman customs came to a fiery end last week at the annual bonfire built by the freshman and directed by the Sophomore class. The freshmen ended customs with a pep rally and a march around campus led by the band and the Sophomores' familiar cry of "Button Frosh!" At the end of the march the band played the Alma Mater and President Work and Coach Chiodi gave words of encouragement to the football team.

The freshmen then started their annual jaunt around the bon fire with every member shedding his sign and dink.

The staff of the furrow would like to congratulate the Sophomore Class on the fine job they performed in initiating the freshman and helping them to bind together into a strong and unified class. Special credit must be extended to Bob Hoffner for taking the responsibility of seeing that this year's Sophomore Class had its "Norm."

The talk of the campus is that there were a few wet Sophomores roaming campus that night seeking refuge from the freshman.

Football, Cross-Country Teams To Be Honored At Awards Dinner

Special Student Tickets Available at Gym for \$1.50

D.V.C.'s football and cross-country teams will be honored at an Awards Dinner which will be held at the Warrington Country Club on Tuesday, November 14th, at 7:30 P.M.

College Mixers

The Student Government, with William Patchell as chairman of the Social Committee, is trying to arrange dances between D.V.C. and girls colleges and nursing schools to be held in the near future. So far Bill has made contact with Abington Nursing School and things look pretty hopeful. The plan is to have one dance here at the college and one dance at Abington. Also Bill and Mr. Fulcoy went down to Beaver College during the week of November 8, to arrange for a dance to be held either here or at Beaver.

The dances that will be scheduled at D.V.C. will be held in Lasker Hall. The dress will be informal and the music will be furnished by records. In most cases the girls will receive their transportation by means of buses.

The success of these mixers depends on you, the student. This is another way in which the Student Government helps to serve the student body.

Woman on Campus!

Mrs. Johanna Keunecke has been appointed Supervisor of Housing at D.V.C. She and her family will reside on campus in Cooke Hall. Mrs. Keunecke will be responsible to the Business Manager, Mr. Miller.

The new "house mother's" duties will be as follows:

1. Supervision of housekeeping in the following buildings: Faculty House; Administration Building (first and second floors with the exception of the Farm Machinery room); Lasker Hall (except third floor and kitchen); Chapel; Elson Hall I and Elson Hall II; Cooke Hall; Barnes Hall; Ulman Hall.
2. To make recommendations concerning furnishing and decorations in the above buildings.
3. Supervision of waiters and acting as hostess in dining room.
4. Supervision of distribution of linens to students.
5. To report any need of repairs to the Business Manager.
6. To act as one of the chaperones at student social affairs and during college week-ends.

Highlights of the event will be the conferring of special awards for outstanding performances on both teams and the awarding of varsity letters and sweaters to those athletes who meet the standards established for each team by the College's faculty committee on athletics.

Included among the special awards is the coveted President's Award, presented annually by President Work to the member of the football team, preferably a senior, who is judged to be the team's outstanding player and has won one of the three specific football awards. The three specific awards are the Ross Triol Memorial Award, presented to the member of the football team who best demonstrates qualities of leadership, sportsmanship, and loyalty, the Samuel Rudley Award to the outstanding lineman, and the award to the outstanding backfield man. Also to be presented at the dinner is the loyalty award, sponsored by the Central Bucks Junior Chamber of Commerce, presented to a student for outstanding loyalty to and support of the College's intercollegiate athletic program, and the Edwin H. Weil Trophy emblematic of a .500 or better season.

The award for cross-country will be known as the First Captain's Award and is sponsored by John Van Vorst, captain of the inaugural cross-country team in 1960. John was winner of last year's award which was made to the outstanding harrier. The First Captain's Award will go to that member of the cross-country team who, over a period of at least two years, consistently places among the top three team finishers and exemplifies the desirable characteristics of leadership and sportsmanship.

Jim Hackett, sports editor of the Daily Intelligencer, will serve as toastmaster, a position Jim has held now for three successive awards dinners.

Guest speaker for the occasion will be John Steckbeck. Mr. Steckbeck is a former assistant football coach at Dickinson College where he also coached cross-country and track. He was also track and cross-country coach at Lehigh University and is now teaching biology and coaching swimming at Liberty High School in Bethlehem, Penna. He is the author of the book, "The Fabulous Redmen."

The D.V.C. FURROW

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Dean, Registrar To Attend Convention

Mr. Meyer and Mr. Larsson will represent DVC at the annual convention of the Middle States Association of Collegiate Registrars and Officers of Admission which will be held at the Chalfont-Haddon Hall Hotel in Atlantic City from November 23 to 25. This association is a regional segment of the American Association of Collegiate Registrars and Officers of Admission. Grace N. Brown, registrar at Hood College, is regional president.

More than 525 representatives of some 280 colleges and universities from six states are expected to attend the three day conclave which will be highlighted by addresses by principal speakers E. F. Lindquist, director of the Measurement Research Center of the State University of Iowa, and Richard Pearson, executive

vice-president of the College Entrance Examination Board, at 9:30 A.M. on Saturday, November 25th. Each will discuss "The Use of Statistics in College Admissions."

Ted McCarroll, Dean of Admissions and registrar at the State University of Iowa, will be guest speaker at the noon luncheon which concludes the gathering on Saturday, November 25th.

Workshops during Friday morning, November 24th, will provide informal discussion of "Transcript Accuracy"; "School-College Relations"; "Foreign Students"; "Office Machine Equipment"; and "Graduate School Admissions." A special report on the latter topic, to be formally considered for the first time by the admissions officers, will be given to the entire convention at 11 A.M. on Saturday, November 25th, after additional workshops on "College and University Admission for 1962" and "Hints and Helps for New Registrars."

"Constitution"

(Continued from page 1)

The independent student body members felt that the President of the senior class should not hold the office of Student Government President. They also felt that the president should be elected by the Student Body and not by the Student Government.

This recommendation was disputed until the technicalities of the Federal Government came into play. Even the Electoral College System of the United States was disputed at this time. It did indicate, however, the enthusiasm and serious thoughtfulness of the individual students toward matters of government which are in play affecting the society in which they live.

Article IV concerning the quorum was also disputed. It was recommended and passed that attendance should not be taken at Student Body meetings.

The rest of the revised Constitution was accepted by the Student Body.

It was pointed out by Dean Meyer that this was the first meeting of its type ever to be held on the campus. The response and democratic procedure of the meeting was inspiring. It is sincerely hoped that all future meetings display as much individual initiative.

Judging Team Competes In Two Shows

The livestock judging team represented DVC at two inter-collegiate competitions held in conjunction with livestock exhibitions in Harrisburg, Pa., and Thimonium, Maryland.

The team, with its coach Dr. Pelle, attended the Pennsylvania Livestock Exhibition in Harrisburg and judged twelve classes of livestock, including five classes of beef cattle, three of sheep, and four of swine, on Thursday, November 9th. After the awards breakfast on Friday, November 10th, the team left for the Eastern National Livestock Exhibition in Thimonium, Maryland, where an intercollegiate competition is being held Saturday, November 11th, with twelve classes of livestock being judged. The team returns on Sunday, November 12th.

At the Pennsylvania Exhibition, the College exhibited three Hampshire lambs, one Hereford heifer, and one Aberdeen Angus heifer. The animals were under the charge of Ira Salomon, Douglass Brown, and August Sauer.

In addition to Ira Salomon the livestock judging team was comprised of seniors: Philo Chapman, Walter Cross, Norwood McGuigan, Anthony Steiert, and Charles Wira, and juniors Robert Sabol, Max Heflich, and Roger Vander

Cornucopia Progresses

Under the able leadership of its Co-Editors, Dick Swackhammer and Neil Gabriel, the Cornucopia this week is making progress towards its first deadline, on November 15. The first deadline will consist of the preliminary plan of the yearbook. Layout Editor Bob Frantz is making plans for one of the nicest Yearbooks in many years. The typing of the Cornucopia is going ahead smoothly under the able direction of the Typing Editor, Ron Cole, and his staff. Advertising manager Fred Armbruster and his staff are pleased at the response of the student body with respect to the purchasing of "Boosters." Those among the student body who have not yet done so, are urged to support this, the College's most impressive publication, by purchasing a "Booster."

The Co-Editors and their staff wish to thank all who have co-operated with them in the support of the Cornucopia, and hope to publish a book that you, the student body, will be proud to show others.

Federal Service Exam

The U.S. Civil Service Commission announced that the Federal Service Entrance Examination will be conducted on this campus on Saturday morning November 18.

The FSEE is used to fill entrance positions with starting salaries of \$4,345 and \$5,355 a year, in such fields as general administration, economics, social sciences, business analysis and regulation, social security administration, management analysis, personnel management, agriculture, biological science, and statistics.

It is also used to fill a limited number of management-intern jobs at \$5,355 to \$6,435 a year. Shortage category jobs in such fields as engineering and the physical sciences, accounting, and a few other technical occupations are filled through separate examinations.

The tests are open to college juniors, seniors, and graduates, plus others with equivalent experience. Because the list of eligibles from the new FSEE will supersede the list from last year's examination, persons wishing to have continuing eligibility must re-establish it by taking the new examination.

CSC urges interested persons to take the FSEE as soon as possible in order to receive early consideration for full-time appointment. In addition to being the gateway to full-time careers, the FSEE enables college juniors to compete for a limited number of summer jobs between the junior and senior years.

Vliet, all majoring in animal husbandry. The team doing the actual judging was made up of five members and two alternates selected from the nine students who made the trip. The team members had to support their reasons for classifying the animals in at least eight classes. The two students who were not included on the official team also judged but did not give reasons and their success in classifying did not count in the team score. Chiefly, they gained experience to augment certain areas of course work and prepared for future contests. The competition results will appear in the next issue.

Student Government Briefs

October 24, 1961

1. Date set for election of Freshman Class Officers.
2. Allotted An. Hus. Judging team \$50 to take alternate on judging trip.
3. Time mostly spent on SG Constitution revisions.

October 31, 1961

No meeting. Members attended Kiwanis Club Meeting to investigate possibilities of "Circle-K-Club" on campus.

MARINES TO VISIT CAMPUS

A Marine Corps Officer Selection Team will visit D.V.C. to interview students who are interested in becoming officers in the United States Marine Corps.

Primarily, there are two programs; one for freshmen, sophomores and juniors; the other for seniors and recent graduates.

The first program, popularly known as PLC (Platoon Leaders Class) can be summed up briefly by the following features:

- (a) Remain in school with draft deferment.
 - (b) No on-campus meetings or drills—just two (2) six week summer courses at Quantico, Virginia.
 - (c) Pay while in summer training—and increased pay later as officer by reason of seniority.
 - (d) Commissioning on graduation day followed by three (3) years active duty.
- Under the Officer Candidate Course, for seniors and recent graduates, completion of a ten week Officer Candidate School at Quantico, Virginia, is followed by commissioning as a second lieutenant and three (3) years of active duty.

In the case of aviators, the active duty obligation is approximately a year and a half longer because of flight training.

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S P O R T S C E N E

Nightwine Boots Kings to 16-12 Loss

AGGIES GO INTO FINALE WITH 5-2 LOG

The Aggies, though injury riddled, defeated King's College at Kingston Stadium in Wilkes-Barre, 16-12.

The Aggies scored first when they recovered a fumble on King's 35 yard line. Since they couldn't score a TD, Hal Nightwine kicked an 18 yard field goal. It was the first of the year for him.

The Aggies scored again when Tommy Moore unleashed a 60 yard pass to Jerry Gall. This was the only play in this drive. King's scored their TD in the second period when Joe Delinsky took a pass from Milo Moran for 16 yards. King's went ahead in the third quarter when John Vatsok busted over from the one yard line. This was the final play of a 65-yard drive which took 14 plays to complete.

The Aggies scored their final TD in the third quarter when Brodie Crawford plunged over from King's 2 yard line. It was Brodie's first TD of the year and Nightwine converted the extra point. The TD climaxed a 72 yard drive which took 8 plays to complete. The two key plays in this series were a 24 yard pass from Moore to Gall and a 33 yard pass interference play also from Moore to Gall. This pass interference play was an automatic first down for the Aggies.

Delaware Valley played defense for most of the night as Pere Zanette, Ed Taggart, and Darryl McCabe recovered a fumble each. Tommy Moore intercepted a pass late in the fourth quarter which finally put King's out of commission once and for all. Others who stood out defensively were Dick Keglovits, Terry Scheetz, Richard Haggan, Tony Perri, Brodie Crawford, Jerry Gall, Tom Oswald, Bob Frantz, and Pete Blodgett.

DVC—Nightwine 18 yd. field goal
DVC—Gall, 60 pass-run from Moore (kick failed)

King's—Delinsky, 16 pass-run from Moran (kicked blocked)

King's—Katsok, 1 plunge (kicked blocked)

DVC—Crawford, 2 plunge (Nightwine kick)

	1	2	3	4	total
Aggies	3	6	7	0	16
King's	0	6	6	0	12

	Aggies	King's
First Downs	8	20
Rushing Yardage	78	152
Pass Yardage	159	45
Passes Completed	7-12	4-11
Passes Intercepted by	1	0
Fumbles Lost	1	3
Punts and Average	5(38.4)	2(38.0)
Yards Penalized	65	15

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Susquehanna Downs

Aggies 30-0

Susquehanna's ground game was too much for the Aggies as the Crusaders scored a touchdown in each quarter to defeat the Aggies 30-0. From the opening kickoff Susquehanna moved 54 yards in 11 plays with the final play being a 9 yard run by Don Green. Green passed to Larry Kerstetter for the extra 2 points. Kerstetter scored a touchdown in the second quarter from the 1 yard line capping a 37 yard drive. Green passed again to Kerstetter for the extra 2 points.

In the third quarter, on the opening kickoff, the Aggies used the shotgun to get to Susquehanna's 34 yard line but Green intercepted a pass on his own 17 and returned it to his own 23. Three plays later he ran 69 yards to paydirt. In the last moments of the fourth quarter, Terry Kissinger romped 25 yards for a TD. Tom Samuel kicked 2 extra points for the afternoon.

The Aggies used the shotgun for most of the afternoon as Bobby Frantz completed 8 passes for 90 yards and Tommy Moore completed 6 passes for 72 yards. Richard Baughn carried the ball 8 times for 50 yards. Pete Zanette, Darryl McCabe, Terry Scheetz, Dick Keglovits, Earl Howett, and Dick Haggan played good ball despite Susquehanna's antics.

Statistics—

Susq—Green, 9 run (Kerstetter, pass from Green)

Susq—Kerstetter, 1 run (Kerstetter, pass from Green)

Susq—Green 69 run (Samuel kick)

	1	2	3	4	T
Aggies	0	0	0	0	0
Susq.	8	8	7	7	30

	D.V.C.	Susq.
First Downs	17	19
Yds. Rushing	61	379
Yds. Passing	162	7
Passes Comp.	14-37	1-7
Passes Intpd by	1	4
Fumbles Lost	1	1
Punts and Av.	6(25.9)	4(31.0)
Yds. Penalized	20	45

C. C. Downs Albright

The Cross Country Team extended its record to 4-0, with an impressive 22-36 win over Albright College at Reading on October 20. The Aggie victory was once again featured by a first place tie with Lou Coppens and Jim Murphy. Ron Cole, Arnie Radi, and Con Fisher supplied the finishing touches for a fine showing.

Name	Time
Murphy, DVC	24:07
Coppens, DVC	24:07
Grove, Albright	25:44
Radi, DVC	28:01
Burkart, Albright	28:14
Goodhart, Albright	28:39
Cole, DVC	28:39
Fisher, DVC	29:38
MacDermott, Albright	29:42
Cottor, Albright	29:56

AGGIE BAND SMALL BUT STRONG



Under the direction of Mr. Charles R. McNally, the Aggie Band provides a note of color at home football games. The two photos show the band members in a relaxed moment during game action and playing the Alma Mater during the halftime intermission on Parents Day when the Aggies succumbed to powerful Susquehanna, 30-0.

F. I. Leads Football

The fight for the Intramural Touch Football Title appears to be a rough one as all the teams are extremely well balanced.

However the Food Industry Club, undefeated in four games, looms as the favorite on the strength that they have already knocked off the two closest competitors, Hort and Dairy. The F. I. Team is a well balanced one with Tom Day at quarterback, Jim Russo and Jim Hower at the halves, Ned Guardenier and Steve Colburn on the ends, and a stalwart line in the presence of Dave Lustig and Jim Rothschild.

This year the games have all been extraordinarily close. Both An. Hus. or Agronomy, so far with only one win between them, could both have been in contention had a few breaks gone their way. In many instances the extra point has been the deciding factor in the game.

Following are the standings through November 6:

Team	Won	Lost	Tie
Food Ind.	4	0	
Hort.	4	1	
Dairy	3	1	1
Orn. Hort.	2	1	1
An. Hus.	1	4	
Agronomy	0	4	

Hort Volleyball Champs

The intramural volleyball season ended November 2 with the Horticulture Club emerging as the victor. They were undefeated in 8 games.

There was no question about the top three teams in the league, as Dairy "A" with 7 wins and 1 loss came in second, followed by An. Hus. with a 6 and 2 record. Only one other team managed to play .500 ball and that was Science with 4 wins and 4 losses.

The big game of the season was on October 31 when the Hort team clashed with Dairy "A". At the time both clubs were tied for first place, and sported identical 6 and 0 records. It was evident that this game would mean the championship. In the exciting and close play that ensued Hort won two contests to Dairy's one, providing the victory margin for the game and eventually the championship.

Members of the Hort team were: Tom Snider, Dick Swackhammer, Ron O'Neill, George Perry, "C" Caprio, Dick Carroll, Ron Hunt, and Clyde Hunt.

(See "VOLLEYBALL" page 4)

ALUMNI NEWS

1952—Peter and Wendy Rolland announced the arrival of a son, David Scott, on April 17, 1961.

1953—Norman Goldstein announced the birth of a son, Cary Lance, on July 25, 1961. The family includes: Evan 4½ and Nancy 3.

1960—Anthony Fritchey, 1825 Main Street, Northampton, Pennsylvania. On September 17, 1961 an article appeared in the Allentown Call-Chronicle describing Tony's authentic Japanese tea garden in his parents' back yard. It took Tony and his father three years to construct and judging from the pictures it illustrates exotic beauty.

David L. Kantner, A.H., Hopkinton High School, Contoocook, New Hampshire. We congratulate Mr. Kantner upon receiving his Master of Science degree from the University of New Hampshire on September 26, 1961. Mr. Kantner is now teaching Vo-Ag. at Hopkinton High School.

Ronald C. Bauman, O.H., Gilbertsville, Pennsylvania, notified us August 30, 1961 that he was leaving for Kew Gardens in Richmond, Surrey, England for one year. This program is sponsored by Longwood Gardens, Kennett Square, Pennsylvania. Mr. Bauman has been working at Longwood in their experimental greenhouse doing experimental work with light and photoperiodism and how it effects plants.

Army Pvt. Gary B. Charlick (AHTNC) whose home is at 6610 N. Eighth Street,

Philadelphia, Pennsylvania has just completed the eight-week radio course under the Reserve Forces Act program at the Armor Training Center, Fort Knox, Kentucky. Charlick was trained to operate and maintain Morse code equipment and field radios. He also received instruction in Army radio procedures.

1961—Ken Lipton, A.H., 15-48 B Plaza Road, Fairlawn, New Jersey. Mr. Lipton has been recently accepted to New York University to pursue a master's degree program in physiology. Lots of luck in this graduate program.

Jan F. Larsen, F.I., 804 Celia Court, Westwood, New Jersey. Mr. Larsen has been hired as a Food and Drug Inspector with the Department of Health, Education and Welfare, Food and Drug Administration. Mr. Harold S. Spungen, class of 1952 was also hired as a Food and Drug Inspector in June 1961.

R. Wayne Hunt, Ag., R.D. 1, Lambertville, New Jersey has been hired as Farm Management Supervisor for the Farmers Home Administration, U.S. Department of Agriculture.

Robert John Stuart III, A. H. Bowers Beach, Delaware, married the former Carole Stewart Carey, June 17, 1961. Mrs. Stuart is a graduate of Washington College. Mr. Stuart is a trainee for Eastern States Farmers Exchange, Dover, Delaware.

Charles Gerth, A. H., Hawthorne Terrace, Leonia, New Jersey, is engaged to

New Club on Campus

Our Student Government is considering another club. The club, known as the "Circle-K-Club," would be sponsored by the local Kiwanis Club. The Club's main function would be "service to the community" with emphasis upon "improving the D.V.C. — Doylestown relationship."

The proposed club has the sanction of the administration and needs only to be voted upon by the Student Government. This matter will be brought up at their next meeting.

The local Kiwanis Club recently invited Mr. Fulcoly and several Student Government members to dinner so that they could outline the purposes and plans for the proposed club.

During an interview with Kirk Brown he was heard to say, among other things, "It sounds like a good thing."

Miss Elaine Simms, Paramus, New Jersey. Miss Simms is a senior at Montclair State College and a member of Delta Theta Psi sorority. A July wedding is planned. Mr. Gerth is presently teaching in the Newton Public School system.

John Holm, 2209 B. Baird Boulevard, Camden, New Jersey and Eileen Hellyer were married on Saturday, October 28 at Our Lady of Mt. Carmel Church. Eileen will be remembered as the attractive blond who worked in the Accounting Office of the College. John is employed as an Inspector for perishable foods for the Reading Railway Company.

Animal Husbandry Club Hears Dr. Leatham

A large turnout of students from various majors along with a number of members of the faculty heard Dr. James H. Leatham, professor of zoology and Director of the Biological Research Center of Rutgers University, speak on "General Problems in Cystic Ovaries and Nutritional Effects" at a meeting of the Animal Husbandry Club in Segal Hall Auditorium on November 1st.

Dr. Leatham's talk concerned itself primarily with the endocrine glands and the influences of hormones and nutrition on cystic ovaries. His talk was documented by a series of charts and he showed colored slides taken during his assignment in the Congo where, under United Nations auspices, he engaged in research in human diseases. Recently Dr. Leatham attended a number of scientific meetings in Russia and Japan.

Following his address Dr. Leatham opened a question period which proved to be a highlight of the meeting.

Opinion Poll Conducted

(Conducted among the Student Body and Teachers on the New Public Address System in Segal Hall.)

Jerry Schorr—Other students have gone through the school without the use of the public address system.

Bob Pitzschler—Well, well, well; does it come with a book of instructions? Baron Feldmar—Says its fine, but keeps him awake.

Dave Goldstein (Goldie)—Democracy in Action, now every body has an equal chance to be "snowed."

Dick Phillips—Nice and necessary.

Alfred E. Neumann—Says I hope I don't trip over the cord.

Mr. Walker—It is a great improvement! The "good morning" classes can now hear the greeting—and the alert!

Walt Gross—The teachers seem to have become more stationary since the P.A. system has been put in.

Herm Hazen—To tell you the truth I never realized the P.A. system was in.

"Volleyball"

(Continued from page 3)

The final standings and records are.

Team	Won	Lost
Hort.	8	0
Dairy A	7	1
An. Hus. A	6	2
Science	4	4
Food Ind.	3	5
An. Hus. B	3	5
Dairy B	3	5
Agronomy	1	7
Om. Hort.	1	7

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The D.V.C. Furrow

Vol. 7, No. 4

Delaware Valley College of Science and Agriculture

Friday, December 8, 1961

Fall Sports Banquet Commemorates Successful Aggie Seasons



Aggie football award winners pose with Athletic Director Ned Linta and Coach Bob Chiodi at fall sports banquet. Left to right: Mr. Linta, Terry Sheetz, Dan Leaty, Coach Chiodi, Sal Santangelo, and Bob Frantz.

Bob Frantz, Captain of the Aggie football team received the President's Trophy, emblematic of the team's outstanding player, at the annual football and cross-country awards dinner held at the Warrington Country Club on the night of November 14th. The award, founded by College President James Work and presented by him at the dinner, was given to the senior quarterback on the basis of his outstanding play in bringing the team to a 6-2 record this year. Bob also received the Outstanding Back Award for the second straight year. The presentation of the Outstanding Back Award was made at the dinner by former Alumni President and sponsor of the award Frank La Rosa.

Senior fullback Dan Leaty was the recipient of the Ross Triol Memorial Award for leadership and sportsmanship, which was presented by Daniel I. Miller. This award is in memory of a former Aggie athlete.

The Loyalty Award, sponsored by the Central Bucks Junior Chamber of Commerce, was presented to senior manager Sal Santangelo for his loyalty and support of the College's intercollegiate athletic program. Sal has been active in many phases of the Aggie athletics during his undergraduate years. Martin Brooks, President of the College's Alumni Association and a member of the Central Bucks Jaycees, made the presentation.

Terry Sheetz, a junior, was named as the outstanding lineman and received the Samuel Rudley Award. The presentation to the Aggies regular center for the past three seasons was made by Martin Brooks. Terry was also named as next years football team captain.

The cross-country awards were presented by graduate John Van Vorst who was captain of the sport in its inaugural season last year. The First Captains Award founded by John went to team

co-captain Ron Cole, a Senior, on the basis of his performances on the team for the past two years as consistent placer among the top three Aggie finishers and for his characteristics of leadership and sportsmanship.

The other award presented by John went to Jim Murphy for holding the college course record of 23:32 on the Aggie X-country course.

Conrad Fisher, a sophomore, was named as next years harrier captain.

The Edwin H. Weil trophy, given to the football team on the basis of a .500 or better season was presented by Athletic Director, Ned A. Linta.

Varsity letters for football and cross-country were presented, respectively by coach Bob Chiodi and Ned A. Linta to the following: football—Harold Nightwine, Brodie Crawford, Robert Frantz, Dan Leaty, Richard Baughn, Earl Howett Jr., Ron Stein, Tony Steiert, Sal Santangelo, Terry Sheetz, Daryl McCabe, Peter Blodgett, H. Wheeler Aman, Jerome Gall, and Tony Perri; and cross-country: Ron Cole, Arnie Radi, R. James Murphy, Lou Coppens, Conrad Fisher, and Bob Gommel.

Animal Crackers

An assemblage of six Animal Husbandrymen and four Dairymen represented DelVal at the National Livestock Exposition in Chicago during the week of November 27th. The Livestock and Dairy Judging Teams were in stringent competition with thirty-eight other colleges and universities which participate each year in the International Intercollegiate Judging contests.

The Livestock Judging Team oratorically judged twelve classes of sheep, beef cattle and swine. Dr. Pelle served as team coach and moral supporter for the boys. Philo Chapman, Walter Gross, Norwood McGuigan, Ira Solomon, Charles Wira, and Tony Steiert comprised the five judges and one alternate. A capable group of seniors, Oui?

The Dairy Judging Team had their turn when they judged two classes in each of the five dairy breeds. They too exercised their vocal cords in five of the ten class placings. Mr. Brown accompanied John Adams, Ed Kennedy, Pete Blodgett and Walt Alpaugh to the exposition.

4-H'ers in the Windy City

Two of our students attended the National 4-H Congress in Chicago. The meeting was from November 24th, through December 1st. The students are Mr. Darvin Boyd and Mr. Raymond Csepl.

Ray is a freshman and a center on the football team. He has participated in many 4-H projects and was a New Jersey winner in the National 4-H contest. Living in New Brunswick, he had to arrange for space in the country where he could carry on his sheep and rabbit projects. Ray plans to major in Animal Husbandry.

Darvin is president of the Sophomore class and is no newcomer to the 4-H Congress as he represented Pennsylvania a last spring in Washington, D. C. and in 1958 at Chicago. Darvin has been a 4-H'er since he was 10 years old and has won many ribbons and trophies. He lives in Ephrata, Pennsylvania and is majoring in Animal Husbandry here at the College.



DelVal harrier captain, Ron Cole, left, and top thincled, Jim Murphy, right, receive awards as DVC coach Ned Linta greets Jim Crawford, Murphy's high school coach at North Penn in Lansdale.

John S. Steckbeck, teacher, coach, lecturer, and author, was the principle speaker at the event. "Great Moments in Sports" was his topic and highlighted the fact that Indian prowess gave American Sports history its greatest moments. A graduate of West Chester State College and the holder of a masters degree from the University of Pennsylvania, Mr. Steckbeck is presently teaching in the science department at Bethlehem (Penna.) High School and coaching swimming there. He has, in the past, been associated with Lehigh University, Dickinson College, and Lebanon High School. He has devoted considerable time to research on the famous Carlisle Indians and their foremost star, Jim Thorpe.

James Hackett, Sports Editor of the Daily Intelligencer, served as toastmaster for the dinner.

Blood Donors Needed

The second annual "Blood Donors Clinic" will be held on January 3, 1962 in Neumann Gymnasium. The College Health Service, in conjunction with the Red Cross Blood Bank Plan, is striving for a quota of 175 pints.

The Student Government and the newly formed Circle-K Club are helping with the communications and coordination of the Clinic. Mr. Miller, College Business Manager, is supplying the needed tables and chairs while the Dean's office is arranging a time schedule.

Donors between the ages of 18 and 21 must have the provided form, which has been sent to their home, signed by their parents and returned before December 20, 1961. The honor of each class is being put on the line in the competition to see which class donates the largest amount.

The D.V.C. FURROW

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Editorial . . .

As we leave the festivities of a Thanksgiving holiday, and return to school for a few brief weeks until our Christmas vacation begins, let us not take these holidays with their joyfulness and celebrations for granted, as we return to school, as well as when we leave, let us be thankful that we are able to attend the College that we do, let us be thankful that we have the holidays and freedoms we do, which are so much of our American way of life, lest we forget the people's of other nations, whose freedoms and celebrations are so limited.

D. W. S. '63

The following is a copy of the letter sent to Mr. Linta, as Athletic Director at DVC, by the Eastern Association of Intercollegiate Football Officials—Philadelphia Chapter, following the close of the Aggies' 1961 football season.

Mr. Ned Linta, Athletic Director
Delaware Valley College, Doylestown, Pa.
Dear Ned:

November 21, 1961

The football officials of the Philadelphia Chapter E. A. I. F. O. have been quite impressed with the genial hospitality and spirit which permeates your campus whenever they visit your school to officiate games. They appreciate the friendliness shown to them by the players, coaches and administration.

At our recent business meetings they passed a resolution requesting me to write to you and inform you of their sincere feelings. Too often we are prone to find fault but never compliment.

We thank you for your many kindnesses and extend our best wishes for a successful 1962.

Cordially yours,

Marlin B. Brandt, Secretary

Student Government Briefs

NOVEMBER 16, 1961

1. SG will increase variety of vending machines in Barnes Hall. If successful will expand to other dorms.
2. Permission granted to install TV in Cooke Hall lounge.
3. First Circle-K meeting; 28 prospective members present.
4. SG seeking permission to place juke box in dining hall for evening meals.
5. Despite high cost of "Psycho" movie admission remaining at 25¢.
6. Lighting needed for pond.
7. Permission granted to student group to hold Model RR Club organization meeting.

NOVEMBER 21, 1961

1. Short films to be included in addition to feature movies second semester.
2. Administration refused SG permission to install juke box in dining hall.
3. Administration released TV for student use in Cooke Hall lounge.
4. SG seeking cooperation of FURROW in pond naming contest. Prize-free pass to second semester SG movies.
5. Arrangements being made for SG to visit SG meetings of other colleges.

NOVEMBER 28, 1961

1. TV for Cooke Hall lounge to be repaired.
2. Arrangements being made for mixers with Beaver College and Einstein Nursing School. Possibilities look good.
3. Model RR Club constitution not accepted. Revisions needed.
4. There is question about SG decision that Sophomore Class should have "A"-Day dance. Vote on motion to change decision tabled.
5. Motion made to undertake proceedings to amend SG Constitution to allow Varsity Club permanent claim on Homecoming dance. Vote tabled.
6. Committee formed, headed by Darwin Boyd, to visit other colleges. Ursinus probably first.
7. Suggestion that audience be excluded from Student Court.
8. SG recommended to Administration denial of dining hall privileges to individuals with four violations of dress regulations.
9. Heated discussion on SG store not being open. Steps to be taken to correct situation.



IT'S OUR POND, BUT WHAT WILL WE CALL IT?

Pond Construction Is Completed

DVC's farm pond, the first to be constructed in Bucks County since it became a soil conservation district, is nearing completion. Plans for the unusual campus feature were formulated through the cooperation of the United States Soil Conservation Service and the Neshaminy Valley Watershed Association. Surveying of the site and the design of the pond were completed by William DeWolf of the Soil Conservation Service office in West Chester, Penna., with the assistance of Edward Miller, executive director of the Neshaminy Valley Watershed Association.

When completed the pond will have a surface area of one acre with a maximum depth of eight feet. The water stored in the pond will be available for fire protection of campus buildings and for homes adjacent to the campus. The pond will also be used in conjunction with several curriculums, notably biology, for the study of aquatic life, and agronomy, for the study of soil and water conservation. Recreation and campus beautification will also be provided for the new facility as students will be permitted to ice skate on the pond in winter and the entire area will be landscaped to provide an attractive setting. Irrigation projects will also be made possible by the pond as its total content will be nearly one million gallons of water which will come from springs, runoff, and a small stream which flows through the shallow ravine in which the pond will be located. Landscaping of the area will be under the direction of Mr. Blau. Students majoring in ornamental horticulture and in agronomy will help complete the planting. Present plans include stocking the pond with fish to provide for both recreation and education.

The site of the new pond, which once was occupied by a smaller one, is to the area of the main campus buildings—Faculty House, Allman Administration Building, and Lasker Hall. Financing of the facility was undertaken by the Student Government which was aided by a gift of five hundred dollars from the Class of 1961. Student Government President Kirk Brown and Dr. Julian Prudeanu initiated the proposal to construct the pond. Upon approval of the design, bids were requested from three contractors and that submitted by J. J. Vargo Excavators, of Perkasie, Penna., who has constructed a number of such ponds in various parts of the country, was accepted.

Name the Pond Contest

Now that the Pond has been made ready for ice skating this winter, the Student Government is sponsoring a contest to name it. The rules are as follows:

- 1—This contest is open to members of the student body only.
- 2—Students may enter as often as they wish.
- 3—All entries will be submitted to the Secretary of the Student Government, John Mertz, Room 212, Cooke Hall.
- 4—Contest closes December 15, 1961.
- 5—Entries will be judged on originality and aptness of thought.
- 6—in case of identical entries, earliest one submitted will be considered.

The prize to the student who submits the winning entry will be a free pass to the remainder of the Student Government Movies this year.

We hope that the student body will support this contest, and submit all their good ideas so that we may be able to give our Pond the most appropriate name.

O.H. in Local Parades

In a move to better our community relations, the O.H. club has again entered the local Christmas parades. This year, however; they not only entered the one Lansdale, but also the one in Ambler. The Lansdale parade was held Saturday, November 25, and Dick Hillman's nerves are finally quieting down. It seems that our float followed one which was dispensing balloons to the kiddies and they found that it was great fun to put the balloons under the tires of our float. Dick, who was driving, never knew whether it was a tire or the balloons. More anxious moments occurred towards the end of the parade when the tractor, which had been driven from the campus, nearly stalled.

As is the custom, the Juniors were in charge of the project, and those participating this year were: Hal Roberts, Barry Miller, Keith Peterson, Dick Hillman, Bill Conrad, Dave Bowker, Norm Hedrick, Jerry Myers, Walt Shannon, Jerry Schorr, and Don Emery.

This year's float consisted of a dragon upon which was perched Fred Flintstone. Following in a sleigh were Wilma Flintstone and Barney and Betty Rubble. The float was made of a paper mache-like substance and held together quite well.

The Ambler parade was held Saturday, December 1st.

S P O R T S C E N E

AGGIES DOWN CHEYNEY, 27-0

The Aggies became the eighth and last club to beat Cheyney by more than 25 points as they Blanketed Cheyney 27-0 on November 11. The Aggies couldn't seem to get started in the first quarter but they quickly got things going in the second.

In that period, Tony Steiert scored on an 8 yard sweep around right end. This play completed a drive of 81 yards. The second touch-down came by way of a blocked punt with Peter Blodgett and Peter Zanette sharing the honors. Zanette picked up the loose ball and scampered twelve yards for the score.

In the third period Tom Moore sneaked over from the 1 yard line capping a 46 yard drive. Harold Nightwine passed to Ron Stein for the extra 2 points.

The fourth quarter ended nicely for senior Wheeler Aman as he caught a 4 yard pass from Tom Moore for a score with 3 seconds left. The play that set up this score was a 30 yard pass from Ron Stein to Tom Kavanagh. Harold Nightwine kicked the extra point. Tom Moore did a magnificent job in handling the Aggies as he completed 11 passes in 21 attempts for 149 yards and 1 TD. He also scored his first TD of the season that day. It was also the first TD of the season for Zanette, Aman, and Steiert. For Steiert it was the first TD of his career. Both Stein and Steiert had their best days in rushing as they ran 12 times for 50 yards and 11 times for 65 yards respectively.

Defensive standouts for the Aggies were Peter Blodgett, who recovered a fumble, Tom Moore and Warren Goll, who intercepted one pass each, Peter Zanette, Tony Perri, Darryl McCabe, Ed Taggart, and a host of others.

DVC—Steiert—8 yd. run (kick failed)
DVC—Zanette—blocked punt—12 run (kick failed)

DVC—Moore—1 run (Nightwine pass to Stein)

DVC—Aman—4 pass from Moore (Nightwine kick)

	1	2	3	4	total
Aggies	0	12	8	7	27
Cheyney	0	0	0	0	0

	Aggies	Cheyney
First downs	17	5
Rushing ydg.	133	60
Passing ydg.	179	18
Passes Intercepted by	2	0
Fumbles lost	2	1
Punts and Average	0	4(24.3)
Yards Penalized	40	50
Passes completed	12-22	5-13

New Rebounding Strength To Aid Hoopsters

With the opening of basketball season just behind us, Coach Bob Finn has yet to select a regular starting combination but may not do so until mid-way in the season. Where most coaches would view this situation with a bit of alarm, Coach Finn points out that as things now stand he may have at his disposal two units of near equal strength and has placed all his emphasis on determined team play. He plans to carry a squad of ten but may from time to time bring up two jayvee members who show promise of fitting into the varsity style of play.

Among the ten he has settled on to carry his fast-breaking attack into the season are football players Wheeler Aman, a senior, and freshmen Richard Baughn and Dick Haggan who have only had two weeks of practice when the season got underway on December 5th at home with Philadelphia College of Bible.

(Continued on page 4)

Harriers Lose to Millersville

The Aggie runners dropped their first meet of the season to MSC by a margin of one point. Jim Murphy and Lou Coppens finished one, two, while Ron Cole, Arni Radi, and Bob Gommel figured in the Aggie scoring.

	DVC	Time
Jim Murphy	DVC	23:32
Lou Coppens	DVC	23:43
Dale McPheron	MSC	25:09
Jim Graham	MSC	25:31
Bob Remaley	MSC	25:36
Ron Cole	DVC	25:45
Dave Hrowrka	MSC	25:46
Arni Radi	DVC	25:56
Art Drescher	MSC	25:58
Jim Morgan	MSC	26:51
Bill Gallagher	MSC	29:04
Bob Gommel	DVC	29:24

Millersville, 28; DelVal, 29

Juniata Downs Thinclads

Juniata harriers, undefeated in thirty-two straight dual meets, handed the Aggies their second loss of the season in a meet held at Juniata. Lou Coppens finished third in the meet and first for the Aggies, while Ron Cole, Arnie Radi, Con Fisher and Bob Gommel placed for the Aggies.

	Juniata	Time
Earl Samuel	Juniata	23:10
Bob Berthold	Juniata	23:41
Lou Coppens	DVC	24:05
Roy Burkley	Juniata	24:43
Bill Chew	Juniata	24:46
Paul Pesthly	Juniata	25:14
Rich O'Connel	Juniata	25:15
Chet Berkey	Juniata	25:19
Bob Gardner	Juniata	25:54
Rich Bradway	Juniata	25:54
Ron Cole	DVC	26:14
Charles Stones	Juniata	26:30
Arnie Radi	DVC	26:39
Carl Baer	Juniata	26:57
Ken Shortledge	Juniata	27:44
Chuck Douglas	Juniata	27:45
Roger Porlis	Juniata	28:05
Con Fisher	DVC	28:32
Bob Gommel	DVC	28:36

Juniata, 21; DelVal, 45

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TOP—DVC quarterback Tom Moore sneaks across for score against Cheyney while Terry Sheetz (53) and Dick Haggan (72) open big hole.

BOTTOM—Aggie senior gridders who saw final action for DVC against Cheyney in huddle with Coach Chiodi. Top to bottom counter-clockwise: Tony Steiert, Bob Frantz, Coach Chiodi, Dan Leaty, and Wheeler Aman.



F.I. Takes Title

The Food Industry Team won the Intramural Touch Football Crown November 15th by beating the Horticulture Club in a playoff game, 14-13. Originally the league had ended in a tie for first place between Hort. and F. I. when Orn. Hort. upset F. I. in the final game of the season on November 9th. This victory gave Orn. Hort. third place in the standings.

The playoff game typified the pattern of play all season. Hort. jumped off to a 7-0 lead early in the game. However minutes later the F. I. men matched it. This stalemate existed for the better part of the game as both teams exhibited sparking defense. Then with 10 minutes to go Hort. started a scoring drive climaxed by a short flip to Dave Fleming for the TD. But they failed in the attempt to score the extra point.

Then it was F. I.'s turn. They started deep in their own territory with 5 minutes left. Connecting with short passes they worked their way up field. Suddenly the evident long pass was thrown. It was

batted around by two Hort. defenders and finally came to rest in the arms of Jim Hower, F. I.'s halfback, in the end zone, with 2 minutes left to play. On the bid for the extra point Tom Day faded back to pass but kept the ball and skirted right end for the tie breaking point—and the game—and the championship for F. I.

In the regular scheduled game between F. I. and Hort earlier in the season, F. I. also won by a similar 14-13 score. It looks as though Hort. will be practicing extra point plays over the Christmas Vacation.

The F. I. Team has stated that it will consider bids for post season Bowl Games.

FINAL STANDINGS

	Won	Lost	Tie
*F. I.	5	1	
Hort.	5	1	
Orn. Hort.	4	1	1
Dairy	3	2	1
Agronomy	1	5	
An. Hus.	1	5	
Science	0	6	

*Won championship by virtue of play-off game 14-13.

The Trapped(?) Seniors

It seems that among the ranks of the senior class, we have many who have taken the step to marital bliss.

Several of them have amusing tales to tell about their relationships: Albert Abrevaya met his wife at the Hustle Inn, so now you know where to look guys! Ron Zimmer has known his wife for 10 years and they were the only neighbors for 18,000 acres. (You were trapped, Ron.) Mac McGuigan met his wife at a wedding and they go well together since she was an An. Hus. major at the Univ. of Miss. Donald Charles spent a spell in the hospital; got out on Saturday to marry on Sunday. Clyde Hunte's minister had to walk five miles down a railroad track because of a flood to marry them. Ron Hunte's wife worked in the Budget Bureau under the Eisenhower Administration. John Hamilton's wife is in school in Ohio and John Adams has known his wife since high school days. Bruce Chadwick wins the distance prize; his wife is from France.

The others in the "society" are: Clair Bennett, Marvin Brand, Bruce Buechner, Donald Claycomb, Raymond Cooney, Herbert Harris, Richard Jordan, David Lustig, Albert Maholick, and Harry Sharpe.

Statistically speaking, they account for 23% of their class, have an average age of 24 (ranging from 20 to 29) and have a total of 11 children. An. Hus. leads the majors with five, followed by: Hort—3, Agronomy, Dairy, Food Industry, and Orn. Hort each with two, and Biology, Chemistry, and Poultry with one apiece. Pennsylvania leads the states with 11, New Jersey six, and New York two.

Are there any seniors who have caught an arrow from Cupid that we don't know about?

Alumnus Joins I.V.S.

Danny J. Whitfield, a 1961 graduate of DVC, will leave for South Viet Nam on Thanksgiving Day as a member of a team to assist in the agricultural development of the Asian nation. Danny, son of Mr. and Mrs. George Whitfield of 706 Washington St., Camden, N.J., will spend two years in South Viet Nam working for the International Voluntary Service Organization, Inc., of Washington, D.C., which promotes people to people cooperation. In scope the Organization is quite similar to the Peace Corps but operates on a private, rather than governmental, level.

An animal husbandry major at the College and graduate of Camden High School, Danny will be provided with an excellent opportunity to apply the scientific principles of animal breeding in a country which is in need of such technical assistance. The team which he will join will have a total of fifteen members, each qualified in a specific field of agriculture.

Faculty Attend English Meeting

Dr. J. Buchner and Associate Professor R. D. Forbes attended the fifth annual meeting of the Pennsylvania Council of Teachers of English at Wilkes-Barre October 27 and 28. The meetings were held on the campus of Wilkes College and the attendance topped 300. Mr. Forbes conducted a panel discussion of the place of the short story in teaching literature at the high-school and college level. Miss Dorothy Specht of the Central Bucks High School was a member of the panel.

REBOUNDED STRENGTH

(Continued from page 3)

Returnees back in the ranks from last year are juniors Lou Furman and Dave Ruff, seniors Aman and Joe Morosky, and sophomores Dave Heebner and Ray Thompson. Also listed on the squad roster is freshman Dick Scott. According to Finn, Morosky, Baughn, and Haggan look good off the boards and promise to give the Aggies rebounding power which has been missing for the past campaign. Leading contenders for backcourt positions are Furman and Thompson while Aman, Ruff, Scott, and Heebner have outside shots which promise to play an important role in the season.

Pointing out that all positions are up for grabs, and may remain so for a good part of the schedule, Coach Finn announced that no team captain would be elected but that game captains would be picked. To run the fast breaking attack and pressing zone defense which Coach Finn plans to throw at the opposition demands a running, hustling club and it appears that the Aggies have the ten men to carry out these plans. Should the break be side-tracked, the Aggies can go into a pass and cut or a pick and screen offense. Summing up his prospects, Coach Finn believes that the Aggie basketball fortunes will be on the rise once the team, all ten members of it, jell as a unit. He is still looking for running combos and may turn more than once to Mr. Hank Geerken's junior varsity to fill out his ranks.

It's the Law

At a regular assembly, on November 15, the students were enlightened as to the basic workings of the law. It was pointed out, by Judge Edwin H. Satterthwaite, that television and newspapers have caused most people to think of our laws in terms of the sensational and are frequently misled to believe that most judicial actions center around criminal cases. The noted Bucks County jurist attributed this to the sensational manner which the television, radio, and newspapers treat the trials.

Judge Satterthwaite emphasizes that it is the duty and responsibility of everyone to live up to the standards of society and that the only way to do this is to assume responsibility and respect for the rights of those with whom we come into contact.

Many other fields of the law, including civil litigation, estates, minor claims, contracts, and criminal conduct, were outlined by the speaker. Judge Satterthwaite explained that the basis of our laws is the Constitution of the United States and that of the Commonwealth of Pennsylvania with its basis upon social morals and customs.

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The D.V.C. Furrow

Vol. 7, No. 5

Delaware Valley College of Science and Agriculture

Tuesday, December 19, 1961

CAMPUS BACKS EXPLORER POST



Mr. Fulcoy, left, Assistant Dean of Students at DVC, inspects recruiting poster with Lenape District Explorer Executive, Robert Rorick.

Another "Aggie" first! DVC is now the sponsor of an Explorer Post. The College is pioneering the first Explorer program sponsored by a college. Churches, PTA's, Fire Companies, Industry, large and small businesses, professional groups and service clubs now form the major sponsors of Explorer units.

Explorer Post 151 will specialize in the field of Science which includes chemistry, physics, biology and mathematics. Members of the Science Club, under the leadership of Byran Gebhardt, President, and Mr. Adelson, Faculty Advisor to the club and Chairman of the Department of Biology, will serve the post as consultants.

Dairy Society Holds Dinner Meeting

The Dairy Society of DVC, held a dinner meeting on Wednesday, December 13th, at the Plumsteadville Grange Hall. Dr. Robert E. Mather, Professor of Dairy Husbandry at Rutgers University was the guest speaker at the event and his address was open to interested members of the public. Dr. Mather, who has been associated with Rutgers for the past fourteen years, spoke on "Factors Affecting the Solids-Not-Fat Composition of Milk." Most of Dr. Mather's time has been spent in research at the experiment station in Beermerville, Sussex County.

Dr. Turner, Dean of Faculty at the

Shakespeare Comes Alive

A most interesting assembly was held in the Neumann Gymnasium on December 13. Dean Meyer started the assembly by presenting Fred Furlong with a check for \$50. for his essay on Poultry Husbandry. After the presentation, Dean Meyer introduced our guest speaker, Arthur Lithgow of Princeton University. Mr. Lithgow spoke on the theatre and William Shakespeare's plays, with which he is well acquainted. After Mr. Lithgow's lecture of Shakespeare was over, he left the microphone and walked to the center of the gymnasium. There he transposed the center of the floor into the stage of the Globe Theatre. There, with a marvelous brilliancy he acted out parts of "A Midsummer Night's Dream" and "The Taming of the Shrew." Not only did he act the part of several characters, but also inspired an imaginary setting.

Mr. Lithgow offered to return at a later date to continue his performance. At this time he will ask for some audience participation. We are certain that everyone would be happy to have such a distinguished gentleman return.

College, Dr. Pelle, Chairman of the Department of Animal Husbandry, Mr. Larsson, Assistant Dean of Students, and Mr. Geerken, instructor of Food Industry, were among the guests of the Society at the event.

Archive Founder Addresses Contemporary-Photo Clubs

Manuel Kean, founder of the Kean Archive, Philadelphia, addressed a joint meeting of the Contemporary Club and the Photography Club on Monday, December 4th, in Segal Hall. For this topic Mr. Kean chose "The Iconography of the Civil War" and illustrated his talk with original photographs, lithographs, prints, and engravings from his extensive collection, one of the largest privately-owned accumulations of Americana prior to 1890. The Civil War collection numbers over ten thousand pictures in addition to a large number of rare books on the subject and some five hundred pieces of original Civil War music. In all, the Archive contains well over one million pictures and is the result of twenty-five years of collecting effort.

The iconography of the war between the States is a vast, uncharted field about which relatively little is known. Few, if any, experts are to be found on this important and fascinating subject but Mr. Kean's twenty-five year interest and his contributions to The Civil War Times, Tradition Magazine, and to several authors writing on this period of our history qualify him as an authoritative speaker on the subject. He is a member of the Lincoln-Civil War Society and is editor of the forthcoming "Barnard's Photographic Views of the Sherman Campaign," an annotated re-issue of the original, the rarest book of the period. A copy of the original edition is in the Kean Archive.

Other topics covered in Mr. Kean's address were the changing face of Lincoln and what Mr. Kean called "the myth of Matthew Brady" who is credited with being the most important Civil War photographer. After many years of research, Mr. Kean has concluded that Brady probably took none of the Civil War scenes with which he is generally credited.

Glee Club Presents "Christmas Interlude"

The annual Christmas concert given by the Glee Club of DVC was presented on Monday, December 18th, at 8 p.m. in Lasker Hall. Entitled "A Christmas Interlude," the event included audience participation in four of the club's renditions.

The program highlighted a number of traditional carols as well as several lesser-known foreign selections. The Catalonian carol, "Fum, Fum, Fum," the old English carol, "The friendly Beasts," the Ukrainian "Carol of the Bells," and the "Carol of the Russian Children" were featured by the Glee Club which was directed by Mrs. Helen C. Buckman. The audience participated in "O Little Town of Bethlehem," "The First Noel," "Hark! the Herald Angels Sing!" and "Silent Night." Other club selections were "Deck the halls with Boughs of Holly," the Welsh air "All Through the Night," "Winter Song," "All Hail This Day of Days," "I Heard the Bells on Christmas Day," and Tchaikowsky's "The Legend." The carols were sung between the verses of the Bible Christmas story which was narrated by Donald Claycomb, Glee Club president.

Mrs. Buckman, who was appointed director of the Glee Club this year, is former head of the music department at Central Bucks High School. She received her B.S. in music education at West Chester State College and a master's degree in the same field from the University of Pennsylvania. She has been a music teacher for fifteen years, having taught in New Hope and Buckingham before joining the faculty at Central

(Continued on page 2)

A native Philadelphian, Mr. Kean is a graduate of Pennsylvania State University and is a commercial photographer in Philadelphia. Mr. Kean Spoke on behalf of the Civil War Times of which he is pictorial editor.



Lou Hahn, Aggie nimrod, bagged 6-point buck on opening day of Penna. Antler Deer season.

The D.V.C. FURROW

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Fred and Wilma Flintstone enjoy a ride on "Dino" with Barney and Betty Rubble in the Lansdale and Ambler Christmas parade. Float by Ornamental Horticultural Society.

STUDENT GOVERNMENT BRIEFS

December 5, 1961

1. Motion to further table assignment of "A"-Day dance.
2. Motion passed that SG members and dorm councilors make room inspection to confiscate all road signs and dining hall utensils. Further pilfering of dining hall utensils will result in Student Court action; \$5 fine if found guilty.
3. Pond completed—lights to be installed by Administration.
4. Discussion concerning misbehavior of students at Beaver mixer dance. If behavior not corrected future dances will be impossible.
5. Social committee suggests school chaperons attend mixer dances.
6. Mr. Miller checking into repairing door locks in Barnes and Cooke Hall.
7. Suggestion to centralize SG equipment.
8. Formal request sent to administration for installation of phone in SG Presidents room.
9. Noted that students are making poor use of the bulletin board.
10. Recommendation sent to Administration to drop night classes where possible.
11. Permission granted John Ulshoefer to keep SG camera locked in his room.

12. After trial period of Pepsi machines, motion was made to replace all bottle machines with cup machines over Christmas vacation.
13. Through Mr. Miller, arrangements made for telephone on second floor of Ulman Hall.
14. Cigarette machine installed on first floor of Barnes Hall.
15. Arrangements being made to install coffee and food vending machine in Barnes Hall.

December 12, 1961

1. Recommendation to Administration to provide eating area for workers other than main dining room.
2. Offer of \$40 received for juke box.
3. Discussion on SG purchase of motion picture projector—price between \$400-\$500. Arrangements being made for demonstration of projector on campus.
4. Dining hall utensils collected on "raid" far fewer than expected.
5. Motion to buy \$10 filing cabinet for SG Secretary.
6. Decision made to hire 2 juniors to work in campus store. Also revamping of schedule to assure store being open more frequently.
7. Motion concerning "A"-Day dance to present Freshman class defeated. Sophomores will have "A"-Day dance.

(Continued on page 3)

DVC Beats Rhode Island In Poultry Judging

Official results recently released by the Thirty-Eighth Eastern Intercollegiate Poultry Judging Contest held at Cornell University Place the Aggie team in fourth place among the five teams entered this year. The DVC team of Philo Chapman, Nicholas Helf, and Tony Steiert scored a total of 2170 points of a possible 2970 with Nick taking fifth place among the individual contestants with 780 points of a possible 990 total. Nick took first place in the White Leghorn male class and in the New Hampshire market fowl class with perfect scores of 100 points in each. He scored 90 of a possible 100 in the Rhode Island Red male class to tie for first and 80 of a possible 100 in four additional classes. Nick a junior at the College resides at 101 North Ridge Road Perkasie, Penna. A graduate of Pennridge High School, he is a son of Mr. and Mrs. Nicholas Helf.

The contest was won by the team from Penn State University with the University of Connecticut in second place and the host, Cornell, in third. Fifth place was taken by Rhode Island University.

In other individual placing, Tony, of Skyline Farm, Valley Forge, Penna., a senior, was eleventh, and Philo, of Garden Rd., Vineland, N. J., also a senior, in fourteenth place. In taking fifth place among the individuals, Nick scored more points than any of the individuals from Cornell, and Rhode Island.

Hampshire, Suffolk Sheep Judging Team's Meat

Results released recently by the International Collegiate Dairy Contest and by the International Intercollegiate Livestock Judging Contest, both held in Chicago, Illinois, give high placings to several members of the teams of DVC who participated in the events.

In livestock judging, Mac McGuigan received a perfect score in the Hampshire sheep class and placed eleventh in all sheep classes. Walt Cross placed twelfth in the sheep classes among one hundred and ninety students entered. Of a possible two hundred and fifty points in the sheep classes, Mac scored 239 and Walt 238. The DelVal team tied with the California State Polytechnic College for first place in the Suffolk sheep class.

Pete Blodgett tied for second place in the milking shorthorn breed in dairy cattle judging and led the team to a first-place tie with the University of Kentucky in this breed.

Thirty-eight colleges and universities sent teams to the livestock judging contest while the dairy cattle judging contest was entered by teams from fifteen schools.

Bob Everett, a member of DVC's class of 1960 who received his degree in Dairy Husbandry, now pursuing graduate studies at Michigan State University, was one of the four ring clerks in the dairy contest.

Furrow Flub

Due to a mix-up in our make-up the following football players who were awarded letters were omitted from the December 8 FURROW: Tom Moore, Pete Zanette, Dick Keglovitz and Dick Haggan. All four of these gridlers played important roles in the Aggies' successful '61 football season. We hope we didn't overlook any more.

Aggies Place Second In Apple Judging

Delaware Valley College of Science and Agriculture, served as host for the Eastern States Intercollegiate Fruit Judging Contest which was held on Saturday, December 2nd. Three schools entered in the annual contest with Rutgers University and West Virginia University sending teams to compete with the team from D.V.C. Each team was made up of three judges and one to three alternates.

The judging team from Rutgers University Scored 10,904 points of a possible 12,000 to take first place. In individual scoring, Lawrence Beck and Nicholas Steneck of Rutgers placed first and second, followed by Gerard Caprio and Frank Traino of DVC, which placed second with a team score of 10,497 points. West Virginia tallied 9,056 points to finish last.

Contestants in the judging event were ranked for both identification and placing of twenty-three apple varieties. The fruit was arranged in "plates" of five apples each and twenty of the twenty-three varieties occupied three plates each. Other varieties were mixed among the sixty total plates which were judged by the contestants. In ranking, 100 points was given for the correct placing and 100 points for the correct identification of the three plates of each variety or class. The placing of the plate was based on a standard score which gives the contestant 10 points for form, 15 points for size, 20 points for color, 25 points for uniformity, and 30 points for condition. In judging form, typical forms of the variety are to be considered. The most acceptable commercial size is the guide for judging size and for judging color in the red varieties the consideration is given to the area covered with red and the intensity of the color. Condition judging is based on the amount of damage, or lack of it, from insects, disease, or handling.

Under Dr. David Blumenfeld, Assistant Professor of Horticulture at D.V.C. and coach of fruit judging, the Aggie team was composed of Charles S. Compayne, Gerard W. Caprio, George P. Perry, Frank J. Traino, John M. Williams, and Joseph B. Wolf, all juniors majoring in Horticulture.

The highest possible individual score for the contest was 4,000 points. The individual points and placings for the contest went as follows: Lawrence Beck, Rutgers, 3,776; Nicholas Steneck, Rutgers, 3,620; Gerard Caprio, DVC, 3,578; Frank Traino, DVC, 3,558; Harry Mummma, Rutgers, 3,508; Joseph Wolf, DVC, 3,361; Gordon Bowling, West Virginia, 3,300; Thomas Broke, West Virginia, 3,081; and Robert McKee, West Virginia, 2,668.

The coach of the winning Rutgers team was Walter Kender, a graduate of DVC. Class of 1957, now pursuing his doctorate at Rutgers.

"CHRISTMAS INTERLUDE" (cont.)

Bucks. A past president of the Bucks County Music Educators Association, and the only woman to have served in this capacity, Mrs. Buckman is presently chairman of the committee on Elementary Music Education. A former pupil of Fred Waring, Mrs. Buckman is organist at Our Lady of Mt. Carmel Church in Doylestown where she resided at 493 Maple Ave.

Prior to their campus concert, the members of the club presented concerts of Christmas music at a meeting of Ladies of Mt. Carmel on Tuesday, December 12th, and at the Plumsteadville Grange Hall on December 15th. All county Granges have been invited to the event.

Invitations to attend the campus concert were extended to all local churches. The concert was open to the public.

S P O R T S C E N E

P. C. B. Defeats Aggies 65-56

The Aggies got off to a good start but never had a real lead to hold onto. They eventually lost the game 65-56. With about 9 minutes left in the first half the Aggies fell behind and never caught up to Bible again. The Aggies pulled within three points with 5:11 left in the game, but Bill Parks and Abe Rodkey for Bible made points that pulled Bible out of trouble for good. They froze the ball at this stage of the game. The high man for Bible was Bill Parks with 22 points while Richard Haggan was high man for the Aggies with 12 points.

Aggies	G	F-FT	PF	P
Joe Morosky	2	4-6	3	8
Dick Baughn	2	1-2	2	5
Dick Haggan	6	0-1	4	12
Lou Furman	3	1-4	1	7
Dave Ruff	3	2-3	3	8
Ray Thompson	1	2-3	0	4
Wheeler Aman	2	4-6	1	8
Dave Heebner	2	0-0	0	4
	21	14-25	14	56

PCB	G	F-FT	PF	P
Jack Fox	7	0-4	4	14
Ray Feech	3	0-0	3	6
Bill Parks	9	4-6	3	22
Abe Rodkey	8	0-0	1	16
Bill Arp	0	0-0	0	0
Ken Mathieson	2	0-2	1	4
Ralph Eckhardt	1	1-2	5	3
	30	5-14	17	65

McCabe Selected To All-Opponent Team

Darryl McCabe, a standout on the Aggie football squad, was elected by the members of the undefeated Susquehanna University football team to their annual All-Opponent team. Darryl has been a spark-plug of our team throughout the year while serving at his position of guard.

Congratulations, Darryl, and we're looking forward to seeing you in action again in the fall of '62.

1961 Aggie Football Statistics

Aggies	Opponents
First Downs	
Rushing	57 80
Pass	32 12
Penalties	9 8
Totals	98 100
Penalties	
No. against	34 37
Total Yds.	280 290
Fumbles	
No.	16 14
Lost	12 13
Rushing	
No. Carries	299 365
Yds. Gain	1158 1605
Yds. Loss	113 220
Net Gain	1045 1385
Av. per game	130.6 173.1
Forward Passing	
No. attempted	146 103
No. completed	62 29
Had Int.	9 15
Net gain	884 312
Av. per game	110.5 39.0
Total Offense	
No. Plays	445 464
Net Gain	1929 1737
Av. per game	241.1 217.1
Pass Receiving	
No. Caught	62 29

Aggies Succumb to Glassboro State

The Aggies lost another game Thursday, December 7th, to Glassboro State College 80-56. Glassboro pulled away early in the first half to stay in front for the rest of the game. With 4:15 left in the contest they had a 42 point lead, their largest in the game.

Glassboro State	G	F-FT	P
Chitselko	2	0-0	4
Sheaffer	2	3-4	7
Janneron	4	0-0	8
Colman	4	3-3	11
Edwards	4	0-0	8
Leaming	3	0-0	6
Jones	3	0-2	6
Polisano	2	3-6	7
Collins	5	0-0	10
Durkin	0	0-1	0
James	2	0-1	4
Doherty	5	5-9	15
	36	14-26	86

Aggies	G	F-FT	P
Aman	6	6-14	18
Baughn	0	0-2	0
Ruff	1	0-0	2
Furman	1	0-0	2
Haggan	3	0-0	6
Thompson	7	3-4	17
Heebner	0	0-0	0
Rolnos	0	0-1	0
Scott	0	0-0	0
Morosky	1	3-4	5
	19	12-25	50

JV's Stomp P.C.B. 80-39

The Aggie Junior Varsity got off to a great start by soundly thrashing the J.V.'s Philadelphia College of Bible 80-39. Led by Eddie Dobbins, Frank O'Sullivan, and Stuart Wilk, the Aggies grabbed a quick lead and increased it much further as the game progressed. The high man for Bible was Elmer Johnson with 20 points while Dobbins was high man for the Aggies with 26 points. O'Sullivan and Wilk followed with 12 and 10 points respectively. Everybody on the Aggie J.V.'s not only played but also played well.



DVC's Wheeler Aman (23, dark jersey) goes up for lay against Glassboro while Dave Ruff (21) looks on.

Hort Leads Bowling

As of December 10th the 1961-62 Intramural Bowling League has completed 3 weeks of bowling at the Pit-Catcher Lanes in New Britain. Currently Hort is the top team with a total of 10 points for, and 2 against.

Each team bowls a 3 game set per week. For these 3 games a total of 4 points can be amassed. One point is for the winner of each individual game, and one point goes to the team with the highest total of pins inclusive of all three games.

Although the season is still young, there already has been several outstanding games bowled, with quite a few fellows hitting 200. Keith Peterson, of Orn. Hort., has the highest single score with a 216 game.

There is a tie between Keith and Frank Penrose for the highest three game set. Both bowl for Orn. Hort. and both have a 529 series. Herm Hazen of Agronomy has turned in a very creditable 522 set.

STANDINGS

Hort	10	2
Science	8	4
Dairy	7	5
Orn. Hort.	7	5
Poultry	5	7
An. Hus.	4	8
Agronomy	4	8
FI	3	9

DVC'S TOP TEN

Name	Team	Games	Avg.
Hazen	Agronomy	9	158
Peterson	Orn. Hort.	9	157
Penrose	Orn. Hort.	9	156
Rotherham	Dairy	9	155
Baker	Hort.	9	152
Feldmar	FI	9	150
Goldstein	FI	9	147
Kennedy	Dairy	6	146
Steepey	Dairy	6	143
Russo	FI	9	141

STUDENT GOVERNMENT (cont.)

8. Motion passed to undertake SC Constitution amendment that Varsity Club can have Homecoming dance and future Freshmen can have "A"-Day dance.

9. Phone to be installed in SC Presidents room.

10. New locks to be installed on doors in Barnes and Cooke Hall.

11. Discussion on supplying lockers for off-campus students in basement of U-man Hall.

12. Bond bill of \$1977.24 paid in full.

DVC Bows to Kutztown

The Aggies received a 82-48 trouncing at the hands of Kutztown State College in Neumann Gym Tuesday, December 12. It was the third loss of the season for the win-less Aggies.

Aggies	G	F-FT	P
Furman	0	0-0	0
Thompson	10	0-3	20
Ruff	1	3-4	5
Aman	2	3-5	7
Haggan	2	0-1	4
Heebner	0	0-0	0
Baughn	2	2-4	6
Rolnos	0	0-0	0
Scott	0	0-0	0
Peterson	0	0-0	0
Morosky	3	0-2	6
	20	8-19	48

K-town	G	F-FT	P
Bonsor	5	4-5	14
Lauchnor	3	3-5	9
Yelinko	1	0-0	2
Watson	5	2-2	12
Churetta	10	1-3	21
McClosky	2	1-2	5
Fies	4	0-2	8
Buscavage	0	2-2	2
McNally	2	1-2	5
Bonekemper	1	1-2	3
Eckel	0	1-1	1
	33	16-26	82

ALUMNI NEWS

1917—Charles A. Jackson, 4955—16th Ave., St. Petersburg 10, Florida. We wish to extend to him best wishes on his retirement and success in his adult education classes.

1930—I. Saul Ozlek—7929 Fayette St. Phila. 50, Pa. is teaching at the University of Pennsylvania in the field of electronics. Mr. and Mrs. Ozlek and daughter visited the Bucks County Historical Society in Doylestown and our campus on November 5.

1951—Alvin C. Bleff, 1639 N. 77th St. Phila. 51, is Sales Manager for Snelling and Snelling Employment Agency at 1530 Chestnut St. Phila. 2.

1954—William T. Mulvey, Jr. c/o Southern Frozen Foods, Inc. P.O. Box 306, Montezuma, Georgia has recently been transferred from Seabrook Farm, New Jersey to the largest freezing plant in the south with a freezing capacity of 40 to 50 million pounds. He is in charge of both plant production and the contract department.

1954—John Staebler, Binghamton, New York has recently started on a trainee program to be an inspector for the New York State Department of Health and Sanitation. He has worked for the Crowley Mill Company for the past seven years. Mr. and Mrs. Staebler have three girls, ages 4, 2½, and 1.

1955—Jay M. Weigman, 779 Lancaster Ave., Villanova, has recently taken a position with the Prudential Insurance Company of America. He is a special agent in Philadelphia and Suburbs.

1957—Kristen W. Hauge, 418 Union Lane, Brielle, New Jersey, has been assistant manager for Cooperative Farm Credit, Freehold, for the past three years. Mr. and Mrs. Hauge have a 10 month old son.

1958—Gerald P. McMahon has been reinducted into the Army and is now stationed at Fort Chaffee, Arkansas. Mr. and Mrs. McMahon are parents of a boy, born November 22, 1961.

1960—Robert Everett is now pursuing graduate studies at Michigan State University. Bob was one of the ring clerks in the International Collegiate Dairy Contest held in Chicago, Illinois.

The Second Annual Alumni Giving Campaign ends December 31. All pledges and contributions should reach the office by that date. As of December 1 the contribution totaled \$5,498—Goal \$20,000. We need your continued financial support to make the campaign a success. Let's meet our goal of \$20,000. Our Basketball team is in action. The Sidney Neumann gymnasium is equipped with two electric scoreboards, one donated by the Class of 1959 and the other donated by Mr. Walter D. Cherry, President of Cherrydale Confections, Philadelphia. Consult your schedule for home games.

The next Alumni Executive Committee will be held on Sunday, January 14, 1962 at 2:00 P.M. in Lasker Hall Lounge. All Class Agents will be requested to present their final report on the 1961 Campaign. Regional Agents should have all reports in by this date.

Library Briefs

One hundred and nine new books were added to the library during the month of October along with six periodicals and one paper back of plays; two volumes by Jean Anouilh.

Eighteen new novels have also been added to the library, and may be found in the library annex. A few of the new novels are: *Lady Chatterley's Lover*, by D. H. Lawrence, *Mission to Moscow*, by Joseph E. Davies, *Trouble in July*, by Caldwell Erskine, *A Certain Smile*, by Francois Sagan, and *Greener Than You Think*, by Ward Moore.

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D.V.C. Goes Atomic

Our college, along with many others in the area, recently received a grant from the Atomic Energy Commission, Division of Medicine and Biology. The grant totals 8,000 and will be used to equip a laboratory to teach a course entitled "Radioisotope Principles and Techniques."

The laboratory is presently being built by the college in Alumni House with future plans to expand and move to Elson Hall 1. The equipment includes such items as scalars, an oscilloscope, geiger counters, and several radioactive sources.

When handled improperly, these radioactive substances can be highly dangerous. It is for this reason that several precautionary measures will be taken. Among these measures are the following: protective clothing may be required in certain areas, rubber gloves will be worn, and there must be no eating or smoking near the radioactive areas. Those persons working in the laboratory will be required to wear a variety of personnel meters which will show just how much radioactivity they have come in contact with. A series of blood counts is also necessary.

Some of the experiments that will be conducted include the determination of energy given off by Beta rays, determination of half-life, and determination of disintegration rates.

The laboratory is scheduled to be completed by mid-term this semester, at which time an orientation course will be offered to interested members of the faculty. It is hoped that in the future, the faculty will incorporate this training into their major fields. Beginning in the Spring semester, this two credit course will be open to about twelve qualified Juniors and Seniors.

The course will be under Mr. John Taylor, who has a considerable background of radioisotope training. He has been connected with this type of work at the Universities of Wyoming and Washington and at Bemidji State College, Minnesota. He has also served as a biophysicist at the U. S. Naval Air Development Center, Johnsville, Pennsylvania.

With the addition of this laboratory to our campus, we are taking one more step towards fulfilling the scientific needs of today's society.

Medicated Feeds Discussed

On Wednesday, December 6th, Dr. A. D. Rankin, associate clinical research director for Squibb Institute, spoke to about 40 members of the student body. His topic was "Tissue Residue" in relation to the problems following the use of medicated feeds and those problems which feeders and buyers encounter when handling medicated feeds. The audience found the talk quite interesting. At the end of the lecture, there was a question and answer period. Following this coffee and cake were served.

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The D.V.C. Furrow

Vol 7, No. 6

Delaware Valley College of Science and Agriculture

Friday, January 19, 1962

DVC Answers Appeal



Circle K members Harold Nightwine, Bill Patchell (behind Nightwine), Jim Hower, Ned Guardianier and Marty Gilman give Mr. Fulco moral support?

D.V.C. Answers Appeal

On Wednesday, January 3, the newly formed Circle K Club was to sponsor its first campus project. This project was the second annual campus blood bank. The boys in the Circle K helped with the publicity, with the preparation of the tables and many other essential jobs.

On the appointed day, the blood bank truck of the Southeastern Chapter of the Pennsylvania Red Cross arrived. Headquarters were set up in the Neumann Gymnasium.

Soon the members of the student body and faculty began arriving to answer the call. All during the afternoon they came. At times the gym looked more like a temporary hospital.

A total of 146 pints was added to our credit. The college is now credited with nearly 300 pints of blood. This amount covers the school and should someone require blood during the year, it is available for his use.

The blood bank was considered a great success. There were about twenty more pints donated this year than last. It is believed, however, that there should have been a much larger representation from the student body. Actually less than 25% of the students gave of their blood.

For those who did attend, there were many goodies to be had. Dozens of doughnuts and coffee cakes were consumed together with over 200 glasses of orange juice and cups of coffee.

Coming Assembly

On February 14, we will have as our guest speaker Colonel Lewis R. Stretch.

Colonel Stretch will speak on the subject of Civil Defense. Such topics as the shelter program, radiation effects, the duties of civilians in civil defense and associated areas will constitute the forum.

Aggies Compete At Farm Show

At the Pennsylvania Farm Show, held in Harrisburg this week, D.V.C. exhibited thirteen animals from its dairy and livestock herds. From its dairy herd of registered Holsteins, the College showed one aged cow which took fifth place out of a class of 30. One senior yearling bull and three heifers along with one three-year-old and one four-year-old Brown Swiss cows were also shown. The three-year-old Brown Swiss took first in her class. The animals were cared for and shown by junior dairy husbandry majors Wally Holzmagel and Peter Blodgett, sophomore Fritz Blank, and by freshmen Carson Schrawder and John Harrison.

Junior animal husbandry majors Peter Caldwell, Doug Brown, Max Heflich, and Pete Hoffman showed one two-year-old Angus heifer which took second in her class. She lost out to a heifer from the Eisenhower farms. One junior yearling Hereford heifer took first in her class, one summer yearling Hereford bull captured reserve grand champion. Three Hampshire lambs, one ewe and two rams, from the College's extensive livestock herds were also shown.

The animal husbandry majors at the show were under the direction of Dr. Felle, professor of animal husbandry and department chairman. Chester M. Raught, superintendent of the DVC's dairy division and an assistant instructor in the dairy husbandry department, directed the dairy husbandry majors at the show.

Students majoring in animal husbandry and dairy husbandry visited the show on Wednesday, January 10.

Professor Forbes Honored

Associate Professor R. D. Forbes has recently been notified of his election as Fellow of the Society of American Foresters, "in recognition of outstanding service to forestry." He was one of 48 men nominated in this year's biennial election, of whom 13 were elected. He becomes one of 104 living Fellows of the Society, which numbers 14,000 members.

Mr. Forbes' nomination recited, among other items, that he had served from 1917 to 1921 as the first State Forester of Louisiana, and for 18 subsequent years as director of Federal Forest Experiment Stations, first in the South and more recently in the Northeast. It particularly stressed Mr. Forbes' long list of published articles, including State and Federal (U.S. Department of Agriculture) bulletins, and professional and popular accounts of forestry in a wide variety of media, and his work as editor-in-chief of the *Forestry Handbook*, of the Society of American Foresters, an 1100-page volume published in 1955. For the past 20 years Mr. Forbes has been a consulting forester. Since 1956 he has been a member of the five-man State Forest Commission of Pennsylvania. He has taught Woodlot Management and Freshman English at DVC since 1953.

Space Expert

Addresses Assembly

On Wednesday evening, January 3, Mr. George Innis, Program Engineer at General Electric Company's Space Technology Center, addressed a general assembly replacing the regularly scheduled 11 A.M. assembly.

Mr. Innis spoke on the topic of missile and space vehicle development and illustrated his talk with slides. Following his presentation he held a question and answer period.

To complete his talk, Mr. Innis presented a movie, produced by Walt Disney, about the causes of climatic conditions and future use of space vehicles in the forecasting and control of weather.

Attention, Skaters

The College has established an ice skating policy. A sign has been erected indicating when ice skating will and will not be allowed. In addition to the sign a red flag will be placed on top of the sign when skating is not allowed (for people who can't read).

Red markers will be placed to indicate thin areas. Mr. Linta is in charge of determining when the ice is safe. No fires will be permitted.

These regulations are set up for the students' safety—if they are not followed the pond may be drained.

In Memorium

At a special meeting of the Board of Trustees of the Delaware Valley College held January 8, 1962, the deaths of Roy A. Heymann on December 31, 1961, and Babetta K. Krauskopf on November 15, 1961 were noted with deep regret and memorial resolutions were adopted for each.

Mr. Heymann was identified with the College for many years, serving as a member of the Board of Trustees from 1922 until his retirement from active board membership in 1953, when he was elected a Life Trustee of the College.

Mrs. Krauskopf was identified with the work of the College for more than forty years, serving as a member of the Women's Auxiliary of the College, and joining with her husband, Manfred R. Krauskopf, son of the founder and now Honorary Chairman of the Board, in dedicated service toward the attainment of the ideals set for the College and the continuing extension of its educational program. The building up of the Krauskopf Library Annex, became one of her major interests.

The resolutions were signed by the officers of the Board, entered into the minutes, and copies of each were sent to the deceased respective beloved families as an expression of sympathy from the Board.

Student Body Hears

Founder's Day Speaker

On January 18, an assembly was held in the Neumann Gymnasium. The theme of the assembly was Founder's Day, Dr. Krauskopf's birthday being on January 21.

Our distinguished speaker was Arnold G. Kaiman, Assistant Rabbi of Reform Congregation, Keneseth Israel, Elkins Park, who spoke on a previous occasion at the College.

His present speech was based on a timely topic of general interest. The Rabbi deemed it appropriate for Founder's Day to speak on the subject of what today's college age person can look forward to in our fast moving era. Practical and moral disciplines of our age were also emphasized by the Rabbi.

School Physician

Tenders Resignation

President Work has announced the resignation of Dr. Ralph Farquhar, school physician at D.V.C.. His resignation will be effective at the close of this academic year, June 1962.

Dr. Farquhar's sons, Ralph and Bruce, will be away at school this coming fall. The doctor and his wife want to be free to travel with them and to share in Parent's Day activities and other school activities. These coincide with D.V.C.'s football schedule and the doctor feels that he cannot do both.

Dr. Farquhar will be missed not only as school physician, but also as a loyal rooter for the "Aggies."

The D.V.C. FURROW

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Memory of Mr. Allyn Is Honored

The faculty and administration of DVC gave to the Krauskopf Library, in the name of Mr. Webster Allyn, a twenty-two volume set of "The Dictionary of National Biography."

Mr. Allyn, who passed away early in 1961, was an instructor in Dairy Husbandry. He was a graduate of both the University of Pennsylvania and Cornell University. Mr. Allyn will long be remembered, and it is a fitting tribute to him to have a collection of books in our library in his honor.

The "Dictionary of National Biography" is a complete list that supplies notices of 29,120 men and women who have achieved any reasonable measure of distinction in any walk of life from the earliest times to 1900.

The library hopes to complete the set by purchasing the six additional supplements, which have been published since 1900, out of the annual library budget.

Europe Thru Six Eyes

On Monday evening, February 6, 1962 the Contemporary Club will hear a talk entitled "Europe Through Six Eyes." The talk, or rather the series of three talks, will be given by Mr. Forbes, Mr. Blau and Mr. Steinberg and will concern itself with the impressions which each of the speakers received while traveling through Europe.

Mr. Steinberg was in Europe this past summer, Mr. Blau the summer of 1959, and Mr. Forbes the summer of 1958.

The club will meet in Segal Hall Auditorium at 8 o'clock. All students are invited to attend.

Student Government Briefs December 19, 1961

1. No progress on sale of juke box.
2. 16mm sound projector secured by SC for trial period.
3. New TV for Cooke Hall lounge will be purchased for \$160.
4. Cartoons will supplement second semester movies.
5. Discussion on safety procedures needed for pond area.
6. Suggest inventory and labeling of all SC equipment.

January 9, 1962

1. Student Court reports 21 dress regulation violators punished.
2. Food vending machines have been installed in Barnes Hall. Coffee machine yet to be installed.
3. Nine oz. cups to be requested for Coke machines.
4. Student Store bank statement \$479.00. Complete statement promised for second semester.
5. Financial statement forms will be issued to all student organization treasurers.
6. Addition to penal code that any organization not complying to financial statement will be fined \$5.
7. SC inventory complete.
8. Signs will be provided to indicate when ice skating is permitted. Violations to regulations may result in draining of pond. Everyone is urged to comply.
9. SC sent thank you letter to recent assembly speaker Arthur Lithgow.
10. TV placed in Cooke Hall lounge and is operating. Student cooperation requested to keep lounge in order.
11. Pond's name to remain Lake Archer after original pond benefactor.
12. Prices sought on plaque bearing name of pond and contributing classes.



Carson Shrawder agrees that refreshments aren't the only benefits of giving blood.

Circle K Installs Officers

On Tuesday evening, January 16, the members of the Circle K Club were the dinner guests of the Doylestown Kiwanis Club at Conti's Inn, Cross Keys.

The officers and directors of the Circle K Club were installed along with the officers of the Doylestown Kiwanis Club. The charter for the recently formed campus club was presented to Bill Patchell, newly installed president, by Kiwanis International during the meeting.

Other local clubs presented the Circle K members with gifts needed to administer the D.V.C. chapter. The club flag, gavel, and gong were also given to the members at the meeting.

The officers installed for the D.V.C. club were: William A. Patchell, '63, president; Douglas R. Brown, '63, vice president; James C. Hower, '64, secretary; Harold W. Nightwine, '63, treasurer.

The directors installed were: John R. Ulshoefer, '62; Joseph R. Wolf, '63; Leon J. Thompson, '64; Paul C. Scheele, '65.

The Circle K is the only service organization of its kind on campus. It maintains an important tie with the community and enhances the campus-community relationship. Circle K is an opportunity for college men because it provides a means for the same type leadership in a college community which its parent service clubs are giving in the business and professional world.

Yearbook Progressing

As the fall semester draws to a close, and Spring, with its visions of graduation draw nearer, there is another vision which gazes the staff of the 1962 Cornucopia head-on. This, of course, is the final deadline for the yearbook, the date by which all the copy that is going to be in the book must be in the hands of the Taylor Publishing Company, in Dallas, Texas. This date is February 20. That means that all this must be mailed from here on February 15. Since not too much can be accomplished after exams, that leaves just two weeks during which the yearbook must be completed. All Seniors are urged to participate in this effort. If the final deadline is met too late, there is the danger that the books will not come out until September, a consequence that all concerned want to avoid. The editors feel confident, however, that with some hard work an effort, the deadline will be met.

All this worry in Senior circles has gotten the Juniors busy doing what they can to get a fast start on the 1963 Cornucopia. Earlier this Fall, Bryan Gebhardt and Walter Shannon were chosen to be Co-Editors. The business manager is to be Norm Hedrick, Bob Saybol will be the sports editor, Charles Meyers the typing editor, Hal Roberts the layout editor, David Bowker will handle the artwork, and Jonathan Yentis will be the photography editor.

At this time, the Juniors are interviewing photographers, preparatory to getting the portraits of the members of the class taken care of before summer vacation. Plans are also in effect to photograph members of the faculty and administration this year, also. The clubs are to be photographed in the Fall. The editors and their staff have chosen a publisher, William Keller, Inc., of Buffalo, N. Y. This firm publishes about 150 college yearbooks annually, including Syracuse University, and the United States Naval Academy this year. On January 18, the representative from Keller will be here for an organizational meeting, to set the class of '63 rolling on their Cornucopia.

The editors of this year's yearbook request that all Seniors who want to see the book published before graduation and would like to help to achieve that goal to keep in touch with them. If there are any questions about anything pertaining to the yearbook, see either Neil Gabriel in Cooke Hall, or Dick Swackhamer in Barnes Hall.

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S P O R T S C E N E



Wheeler Aman grabs rebound against Kutztown.

Aggies Bow, Future Looks Brighter

D.V.C. suffered its sixth straight defeat of the season at the hands of Lincoln University, but the caliber of the play was much improved. The leadership and hustle of returned Bob Frantz, who had missed practice because of a separation of three vertebrae suffered during football season, may be the spark needed to fire the team. Bob scored 14 points from his outside position as well as passing and defending sharply.

Dave Ruff and Dick Haggan both had good nights with Ruff's set shots hitting like last year which is a very encouraging sight. Dave netted 14 points from the field and one from the foul line. Dick's rebounding set up most of his 14 points from underneath the backboard.

The Aggie defense proved to be the downfall even though they were airtight for almost 35 minutes. Then, with only five minutes remaining, Lincoln began to get inside, which at one time gave them an 11-point lead. The final score was Lincoln 72, Aggies 64.

Aggies			
	G	F-FT	P
Aman	1	2-5	4
Thompson	4	0-0	8
Furman	1	0-0	2
Ruff	7	1-2	15
Morosky	0	0-0	0
Frantz	6	2-3	14
Baughn	3	1-1	7
Haggan	6	2-8	14
	28	8-19	64

Lincoln			
	G	F-FT	P
Lawrence	2	2-3	6
Randolph	6	1-1	13
Foster	3	2-5	8
Thompson	6	3-1	13
Jackson	7	9-14	23
Williams	4	1-4	9
	28	16-30	72

East. Baptist Sinks Aggies

In the first Delaware Valley Conference game the Aggies were downed by Eastern Baptist College, 76-63.

The first half it was the Aggies all the way as Joe Morosky and Ray Thompson put them into the lead and by the end of the first half the Aggies were leading 29-22. But in the second half things were completely reversed as Eastern Baptist narrowed the lead and finally went ahead to stay on Larry Thoren's basket. The high scorer for the Baptists was Dave Rowlands with 19 points and high scorer for the Aggies was Ray Thompson with 21 points. Runner-up for the Aggies was Dick Baughn with 13 points.

The Aggie JV's also lost as they were defeated 62-53. The JV's made a strong comeback in the second half but it wasn't good enough.

Aggies			
	G	F-FT	P
Aman	7	7-10	9
Thompson	7	7-9	21
Furman	0	2-2	2
Heebner	1	0-0	2
Morosky	2	4-14	8
Baughn	4	5-8	13
Haggan	4	0-3	8
	19	25-46	63

Eastern Baptist			
	G	F-FT	P
Rowlands	8	3-5	19
Swank	2	0-0	4
Henderson	4	0-2	8
Suessmuth	5	0-0	10
Thoren	4	3-7	11
Milby	4	2-2	10
Thomas	7	0-1	14
	34	8-17	76

B O W L

Doylestown Key Bowling Center

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Kutztown Batters Aggies

Kutztown poured the heat on and had the lead all the way as they downed the Aggies 96-40. The high scorer for Kutztown was Den Bonser with 28 points and the high scorers for the Aggies were Ray Thompson with 9 points and Joe Morosky with 8 points.

The Kutztown J.V.'s also won as they defeated the Aggies J.V.'s 84-37. Ed Macmillmoyle and Bob Chamberlain were high scorers with 17 apiece while the high scorers for the Aggies were Frank O'Sullivan with 10 points and George Tiefenthaler with 7 points.

Aggies			
	G	F-FT	P
Morosky	3	2-7	8
Haggan	3	0-0	6
Baughn	1	1-2	3
Thompson	3	3-5	9
Aman	0	2-3	2
Heebner	0	0-0	0
Ruff	1	0-1	2
Furman	2	2-3	6
Frantz	2	0-0	4
Peterson	0	0-0	0
Scott	0	0-0	0
	15	10-21	40

Kutztown			
	G	F-FT	P
Lauchnor	7	2-3	16
Bonekemper	0	3-7	3
Bonser	12	4-6	28
McCloskey	10	0-1	20
Yelinko	2	1-3	5
McHally	1	0-0	2
Fieo	3	1-1	7
Watson	4	0-1	8
Eckel	0	0-0	0
Buscavage	2	3-6	7
	41	14-28	96

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Wrestling at DVC

Wrestling will be added to the intercollegiate sports program at DVC in the near future. The first schedule of matches will be set up for the 1963 season. In announcing the addition of the new sport Mr. Linta, athletic director at DVC, said that practice scrimmages would be held on an informal basis this season to acquaint the team members with the intercollegiate rules and procedures of the sport. Also announced was the appointment by President Work of John Maskas, head football coach at Central Bucks High School, as coach of the new sport.

The addition of wrestling brings the number of sports in the intercollegiate sports program to eight and is the fifth new sport to be added in the past three years. Varsity teams presently represent the College in football, cross-country, basketball, baseball, track and field, tennis, and golf.

Mr. Maskas, head football coach and faculty member at Central Bucks High School for the past seven years, was baseball coach at DVC until two years ago when he also became coach of track and field at Central Bucks.

A native of Monessen, Pennsylvania, Mr. Maskas holds his B.S. degree from Virginia Polytechnical Institute and a Masters Degree from the University of Pittsburgh. In high school he was a member of the football and wrestling teams and participated in intra-mural boxing and track. In college he played varsity football and was a member of the varsity wrestling and boxing teams for three years—boxing and wrestling in the same season. In collegiate wrestling he was undefeated and in high school lost only one match. Mr. Maskas is a certified P.I.A.A. basketball, wrestling, and baseball official and former pro football player with the old Buffalo Bills in the All-America League.

Some thirty students have signed up for the new sport and at this time daily workouts are being held in preparation for the practice scrimmages.

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A Good Place for Students to Take Their Dates and Parents to Dinner



Glee Club director, Mrs. Helen Buckman, and accompanist, Miss Dorothy Hager, pose with Glee Club following presentation of "Christmas Interlude."

Second Semester Movie Schedule

January 29
"Don't Go Near the Water"
February 5
"We're No Angels"
February 12
Open
February 19
Open
February 26
"Gunfight at OK Corral"
March 5
"Vertigo"
March 12
"Niagara"
March 19
"When Worlds Collide"

Ex-Aggie Trys Hand At Business

Buzz Mustin, Class of 1963, is opening a completely renovated and redecorated delicatessen at 1433 Loudon Street, Philadelphia, with fresh meats, cold cuts, fruits and produce, dairy and frozen foods. A former student at DVC, Buzz majored in Food Industry.

Say it with

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Intramural Basketball

The 1962 Intramural Basketball League has gotten underway and will follow a schedule extending into March. Talk around campus has it that the title is up for grabs between five or six teams, as FI, Hort, Dairy A, An. Hus. A, Science, Orn. Hort. and Poultry all have strong, well balanced quintets.

On thing is certain—no team will run away with the championship and it will take quite a yeoman effort for a team to go undefeated.

Teams are reminded to check the bulletin boards for the time and date when they are scheduled to play. Two forfeited games will result in the team being dropped from the league. Postponements of regularly scheduled contests will be granted only upon written application to the Intramural Council at least 24 hours prior to such contests. Unauthorized postponements shall result in automatic forfeiture.

*STANDINGS

TEAM	WON	LOST
Dairy A	3	0
FI	2	0
Poultry	2	0
Hort	1	0
Orn. Hort.	1	1
Science	0	0
An. Hus. B	1	2
An. Hus. A	0	1
Dairy C	0	1
Agronomy	0	2
Dairy B	0	3

*As of January 9, 1962

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P.M.C. Downs Aggies

P.M.C. led all the way as they defeated the Aggies 86-62. At one stretch P.M.C. scored 16 straight points with around 5:50 left in the first half. The string was later broken by Dave Heebner with 4:00 remaining, making the score 48-24. The Aggies outscored P.M.C. in the second half 34-32. The high scorer for P.M.C. was Bob Csaszar with 18 points while the high scorer for the Aggies was Ray Thompson with 18 points and runner-up was Joe Morosky with 14 points.

The Aggie J.V.'s lost in the same order 56-44. There were times when the J.V. could catch up but P.M.C. just was too much for them. The high scorer for P.M.C. was Tom Booth with 15 points while George Tiefenthaler and Frank O'Sullivan were high scorers for the Aggies with 10 points apiece.

Aggies

	C	F-FT	P
Thompson	8	2-2	18
Morosky	6	2-4	14
Aman	0	4-4	4
Haggan	4	1-4	9
Heebner	1	0-0	2
Furman	0	1-2	1
Baughn	3	0-1	6
Scott	0	2-2	2
Tiefenthaler	1	0-0	4
Ruff	2	0-1	4

P. M. C.

	C	F-FT	P
Felkonis	2	2-3	6
Hamilton	2	1-1	5
Csaszar	9	0-0	18
Sack	3	1-3	7
Burke	1	1-1	3
Adelman	2	2-3	6
Thomas	1	0-0	2
Varkosky	3	1-1	7
Goldhones	2	1-1	5
Denivon	1	0-0	2
Zuecce	4	2-3	10
Cullich	2	1-1	5
Trainer	4	2-3	10

36 14-20 86

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Hort Still Leads

After four weeks of bowling, Hort with a 13-3 record is holding down the top position in the Intramural League. They have been doing so since the outset of the season.

However, Dairy has been rapidly moving up and they are now in second place presenting a serious threat for the leadership with an 11-5 record. Science and Poultry round out the first division with identical 9-7 records.

Herm Hazen of Agronomy, has been averaging a blistering 160 pins per game and currently is leading the league in this department. Lloyd Rotherham of Dairy follows him with a 158 average. Keith Peterson's 216 still represents the highest single game.

*STANDINGS

TEAM	WON	LOST
Hort	13	3
Dairy	11	5
Science	9	7
Poultry	9	7
Orn. Hort.	8	8
Agronomy	6	10
FI	5	11
An. Hus.	5	11

*As of January 7, 1962

*DVC'S TOP TEN

NAME	TEAM	GAMES	AVG.
Hazen	Agronomy	12	160
Rotherham	Dairy	12	158
Penrose	Orn. Hort.	12	155
Feldmar	FI o	12	150
Baker	Hort.	11	150
Peterson	Orn. Hort.	12	149
Goldstein	FI	12	144
Kennedy	Dairy	9	141
Russo	FI	12	138
Prophet	Dairy	12	137

*As of January 7, 1962

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The D.V.C. Furrow

Vol. 7, No. 7

Delaware Valley College of Science and Agriculture

Friday, February 23, 1962



President Work receives a check for \$5,000 from Phil Spvak, on the left, of Elkins Park, president of the National Farm School Alumni Foundation, for the College's Current Annual Alumni Giving Program. The presentation was made at a recent meeting of the Alumni executive committee and class agents. The Foundation, composed of graduates of the school before it achieved college status in 1948, has made a number of significant donations to the College's progress.

Audiovisumatic Teaching

Automation, spreading around the country in various fields, may reach deeper into the classroom before long. A University of Wisconsin professor of psychology, Karl U. Smith, contends that audiovisumatic teaching is a new dimension in education and research.

Dr. Smith's audiovisumatic teaching device consists of a magnetic tape recorder, an electrically-controlled slide projector and a control unit. The device works this way: It gives an illustrated lecture, with slides automatically presented at the proper times, and also asks questions which must be answered correctly by the student before it continues its course.

It directs the student to write an answer to a short essay question. The correct answer later is summarized by the machine when he finishes writing and his answer sheet punched for a second question. The feedback of information about the correctness of answers is processed by using the contact between a stylus in the hands of the student and marked areas of the answer key.

Every phase of the teaching function except spontaneous give-and-take between lecturer and class members can be used to record such an exchange and play it back to the individual student or class.

According to Dr. Smith, "this is a new concept at all levels of teaching—in individualized tutoring, quiz sections, discussion groups and formal lectures. As a method of automation of teaching functions, it can be used by a teacher or in a teaching center. It is a new way to apply visual art and illustration to all aspects of oral teaching. It also provides

the essential tools for a lecture review. Its special tutoring function makes it a big step forward.

The methods and machines of audiovisumatic teaching are probably of greatest value in providing techniques of comprehensive scientific control of all dimensions of teaching for future research studies.

Mr. Barth Appointed To Faculty

Mr. Karl M. Barth, a graduate of DVC in 1956, has been appointed to the faculty for the spring semester to teach courses in the Dairy Husbandry major. He has replaced our own Dairy Department Head, Mr. Arthur Brown, who has been granted a leave of absence to complete studies toward his Ph.D. at Rutgers University.

Mr. Barth, although a native of Elizabeth, New Jersey, received his early schooling in Nuremberg, Germany. After graduating from Delaware Valley he pursued graduate studies at Rutgers University, where he received his master's degree in Animal Nutrition in 1958. At present he is a candidate for his Ph.D. in Agricultural Biochemistry at West Virginia University and has authored a variety of publications in the fields of forage evaluation and the feeding of non-protein nitrogen to ruminants. He is also a member of the American Society of Animal Production and the American Dairy Science Association. The Dairy Majors who are taking some of his courses are well pleased and say he is a good professor. We all wish him the best of everything and hope he will enjoy being a member of our faculty.

Circle-K Serving Campus And Community

Now that the Circle-K Club has elected its officers and adopted its constitution, it is now ready to serve the College and Community.

The club has the sanction of the Administration and has already performed services here on campus that have benefited both the college and community. The annual Blood Bank appeal was sponsored by the club, by helping with the publicity and many other essential jobs. The club had set up an award for the class who donated the most pints of blood, and the Junior Class was the recipient of this award.

Another Special service the club has contributed to the campus was to keep the library open for longer hours the weekend before final examinations.

Mr. Walker, the clubs advisor, has given his untiring help in setting up the club and bettering the College's relations with the residents of Doylestown.

The club is presently working on details of the distribution of posters for the annual Red Cross Drive in the Doylestown area and in the solicitation for the local Heart Fund appeal.

Judging Teams Receive Awards

On January 31, 1962 a general assembly was held in the Neuman Gymnasium to honor DVC's intercollegiate judging teams. There were four teams represented. The Fruit Judging team, coached by Dr. Blumenfield, the Dairy Judging Team, coached by Mr. Arthur Brown, the Animal Husbandry Judging Team, coached by Dr. Pelle and the Poultry Judging Team, coached by Mr. Steven Ferdo.

Dr. Blumenfield presented certificates of achievement to Joe Wolf, Frank Traino, Gee Caprio, Jack Williams, and Steve Campaigner, for their efforts in the fruit judging competition held on our campus in December.

The Dairy Awards, presented by Mr. Brown, went to John Adams, Pet Blodgett, Ed Kennedy, Pete Ashton, Robert Johnson, and Alternates Walt Alpaugh, and George Prophet.

The Animal Husbandry achievement certificates were presented by Dr. Pelle to: Philo Chapman, Walt Gross, Norwood McGuigan, Ike Salomon, Charles Wira; and alternates Tony Steirt, Pete Hoffman, Max Hefflich, Bob Sabol, and Bob Topeka.

Special awards in addition to the certificates were given to Ike Salomon, Philo Chapman, Charles Wira, Norwood McGuigan and Walt Gross.

In addition to the above special award Ike Salomon received a \$25.00 bond for having the highest number of points scored in all meets. This award was presented by Mr. and Mrs. James Diamond. Mr. Diamond is a former DVC graduate and now on the College faculty.

The Poultry awards were made by Mr. Ferdo to: Philo Chapman, Nick Helf and Tony Steirt.

DVC Gets CD Briefing

The organizational details of civic defense, from the federal level through the state level to the county level, were explained to the students of DVC by Mr. J. Russell Fell, Deputy Director of Civil Defense in Bucks County, who addressed the student body along with Col. Lewis R. Stretch, C.D. Director of the County on Wednesday, February 14, 1962. Mr. Fell explained that both natural and man-made disasters come under the scope of civil defense and that an elaborate system of warning has been established to alert the public to such dangers as floods and nuclear war. He pointed out that the State of Pennsylvania is divided into three areas with twenty-one counties comprising the Eastern Area. Each borough and township in Bucks County, as in all others, has a civil defense director who is responsible to the local governing body. On the county level, a director who is responsible to the local governing body. On the county level, a director co-ordinates the work of the local officials and is himself responsible to the elected county officials. Nationally, the workings of civil defense are handled by the Office of Civil Defense of the Department of Defense. Mr. Fell also described briefly the various divisions of civil defense which exist on all levels to supervise the training of volunteers, the distribution of materials, the warning systems, the maintenance of federal and state stockpiles of medical supplies and other necessary equipment, and the set-up of emergency hospitals and first aid units.

Col. Stretch spoke on the radiological situation in the event of an enemy nuclear attack and described effects of such an attack on the civilian population. He outlined the military defense presently available in our arsenal but stated that at this time there is no real defense to stop an intercontinental ballistic missile with one hundred percent effectiveness. It is here that the duties of civil defense assume their real proportions as it will be up to well-trained civilian personnel to cope with the staggering problems produced by a nuclear blast and its accompanying fallout. Col. Stretch said that it is impossible to defend against the fireball which a nuclear blast produces. In the surrounding blast area, about five miles in all directions from the immediate area of impact, all buildings, except those built of strong concrete and steel would be destroyed while the fallout from such an attack would descend over a considerable area depending on the direction and velocity of the wind. The danger of radiation from fallout increases as it builds up on the ground and the roofs of buildings in the area and it is here that the shelter program could save lives. With a geiger counter Col. Stretch demonstrated how various thicknesses of shielding can protect against radiation hazards and he outlined the proposals of the shelter program as they apply to his jurisdiction. Mr. Charles McGill, Training Officer of Bucks County's C.D. organization accompanied Col. Stretch and Mr. Fell.

The D.V.C. FURROW

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LETTERS to the EDITOR

Dear Editor,

I would like to bring to your attention, the outstanding job done by those students representing the college at the recent Dairy Exhibit of the Pennsylvania Farm Show.

I was greatly pleased to see that the school's exhibit was without question the best of the whole show, all breeds included.

I think the exhibit was a credit to the College, the Dairy Department, and the boys themselves. As an alumnus I am very grateful to those involved.

Sincerely,

Bruce F. Holek, Dairy Hus. '58

Marines Hold Interviews

The Marine Corps Officer Selection Officer Lieutenant J. F. Henry visited our campus February 22, 1962 to interview students and provide information for the Marine Officer Training Programs.

He stated that all Marine Officer training is conducted at Quantico, Virginia. Qualified seniors who accept the challenge of Marine leadership training will be drafted deferred upon enrollment until they meet the requirements for their degree and graduate. Upon graduation, they will attend a ten week training course and then be commissioned. Qualified applicants may choose to go on to Marine Flight Training, after commissioning, to win the coveted "Wings of Gold" of a Leatherneck Pilot.

America's role in today's world places upon each college graduate the need for individual leadership, confidence, and self-reliance. These attributes are required in business and the professions as well as in the military, said Lieutenant Henry.

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Student Government Briefs

January 16, 1962

1. Vending machines functioning well and sales good.
2. New pool table warped; discussion as to repairs.
3. Clubs are not following the activities calendar.
4. The question of improved service in the Dining Hall discussed.
5. Discussion of selling some paper-back books in the student store.
6. Discussion of an FM radio for the Dining Hall but dropped due to lack of support.
7. Circle K members to keep the library open for the duration of the weekend before final exams.
8. The Senior class proposes to wear academic hoods at graduation, there was a discussion as to whether the College should buy or rent them.
9. The Faculty Student Affairs Committee would like to meet with members of the Student Government. This will occur during the second semester.

February 6, 1962

1. Nine-ounce cups to be installed in the soda machines as soon as possible.
2. A mixer will be held at the Abington Nurses Home on March 2.
3. Estimates were received on new movie projectors.
4. The financial statements from the clubs are not coming in very rapidly, and of those that are coming in, many contain errors.
5. The Student Store Manager requested that underclassmen be hired to replace the seniors now working in the store.
6. The Student Government will purchase several paperback editions for use by the library.
7. A recommendation will be forwarded to the Administration concerning improved night lighting of certain campus areas.
8. The lack of sufficient student mail-boxes was noted and Mr. Miller is making efforts to improve the situation.
9. There was a discussion of beards on campus and it was noted that the Administration has rules against them except at "A" Day.

(Continued on page three)

Food Committee Cites Improvements

As the semester continues onward, the Food Improvements Committee, through its chairman, Jonathan Yentis, has cited the following improvements which have come about as a result of its activities within the last few weeks, the following have been instituted on a regular basis:

1. A more varied breakfast menu, including fried eggs, in addition to the scrambled style.
2. Soup for lunch.
3. Salad Dressing with the evening salad.
4. Rolls in plastic wrapping.
5. Gravy served with, instead of on, the meat.
6. Better quality and quantity of Salad.

In addition to these, the Food Committee has been in the forefront of the campaign in favor of the new dress regulations for the waiters which requires them to wear white jackets at the evening meal.

The Committee constantly welcomes suggestions from the student body on the food situation. These suggestions and complaints must, however, be of the constructive type, where a fault is noted, and a solution to the problem stated or suggested. Only on this basis will complaints be accepted. Address all communications to Jonathan Yentis, Room 207, Barnes Hall.

Freshman Receives Award

John C. Harrison, son of Mr. and Mrs. Paul Harrison of R.D. No. 1, Stockton, New Jersey and a freshman here at the college, has been named a recipient of a 4-H Club award as first in the State of New Jersey with his Holstein dairy cattle.

A graduate of Hunterdon Central High School, Flemington, Mr. Harrison plans to major in dairy husbandry and is a member of the College's Dairy Society.

He has also been active for the past eight years in 4-H work in other fields than dairy. He has worked on a variety of projects including field crops, and pheasants, which he raised for the New Jersey Department of Fish and Game, along with Guernsey and Holstein cattle. His work with field crops earned him a trip to Chicago as a delegate to the 1960 National 4-H Club Congress. Presently, he is working with seven Holsteins and two Guernseys on his father's farm.

Submitted by

Ronald Walker

ALUMNI NEWS

CARL F. BAYHA '61—serving as USAF Cadet.

LOUIS C. BECK '61—is a Biological Technician at Rutgers University Department of Entomology and is pursuing selected subjects in graduate study.

THOMAS CANNAN '61—is serving in U.S. Army, Fort Jackson, S.C.

ROBERT DEROSA '61—was married last fall to Melinda Gosslee and is now serving in the U.S. Army in Georgia.

ALFRED DOUGLAS '61—is working for USDA.

CARL A. FITZGERALD '61—is a Plant Quarantine Inspector with USDA at International Airport in New York.

GARY B. FUESS '61—is married to Dorothy M. Finkbeinder and is working as a Management Trainee for Eastern States Farmers Exchange in Pomeroy, Pennsylvania.

CHARLES A. GERTH '61—is engaged to Elaine Simms of Paramus, N.J. A July wedding is scheduled.

MILTON HOLMBERG '61—is teaching Science and Chemistry at Scott Senior High School in Coatesville.

ALUMNI NEWS (continued)

WALTER HOOCHMOED '61—is serving in U.S. Army OCS.

JOSEPH EXLEY '60—is a Farm Representative with GLF in Clementon, N.J. and is the proud father of a new baby boy.

JAMES HOOVER '61—is a Fieldman for Quaker Oats Co. He has a new son.

JOSEPH GALL '61—is operating his father's electrical business in Andalusia.

HERNANDO BOTERO—is doing graduate work at the University of New Hampshire; he has been working for Quaker Oats in Popayan, Colombia, S.A.

WAYNE HUNT '61—is Assistant County Supervisor for USDA Farmers Home Administration.

KIM JOHNSON '61—is head of Quality Control for Krauss Inc., Jamaica, N.Y. He married Carole Bird in October.

CHARLES H. KLEIN—married to Carol Buschold is a trainee for Eastern States Farmers Exchange, Quarryville, Pennsylvania.

JAMES R. KOENIG '61—is foreman for landscaping contractor in Paramus, N.J.

KENNETH I. LIPTON '61—is laboratory animal technician at NYU Bellevue Medical Center, doing graduate work in Physiology at NYU.

WILLIAM MAYER—is married and working as development chemist for Reeves Corporation in Glenside.

RUDOLPH P. MESNAK '61—is Assistant Superintendent in Dairy Products Division of Swift and Company.

EDGAR H. MULLEN, JR. '61—is Assistant Production Manager for Brandywine Mushroom Company.

JERRY MULNICK '61—is salesman for B&B Frozen Foods Incorporated.

CHARLES RADLE—is in the meat processing business with his father in Harrisburg.

EARL H. ROBINSON, JR. '61—is landscape foreman for Hansen Brothers in King of Prussia, and the father of two children.

DANNY WHITFIELD '61—is serving with the Peace Corps in Viet Nam.

ELWOOD L. ROSSELL '61—is Agricultural Research technician for California Spray Chemical Company.

SAMUEL SCHLESINGER '61—Graduate student at University of Pennsylvania.

RONALD SENSENICH '61—is an inspector for Railroad Perishable Inspection Agency in Syracuse, New York.

RICHARD SHEIDY '61—is a trainee for Eastern States Farmers Exchange in Springfield, Mass.

GEORGE C. SHELLEY '61—serving in the U.S. Army.

PETER J. SMITH '61—serving in the U.S. Navy.

GIRARD STAPLETON '61 is a research Assistant in Graduate School, Department of Entomology, University of Wisconsin.

ROBERT J. STUART III '61—is a trainee for Eastern States Farmers Ex. in Dover, Delaware.

JOHN R. VANVORST '61 serving in U.S. Navy.

EDGAR J. WOODWARD '61—Management Trainee for GLF, Sussex, N.J.

WALTER R. WHITMAN '61—is a Research Assistant in Pharmacology Lab for Schering Corp., Bloomfield, N.J.

JOSEPH MOORS '61—is married and managing a farm in Bryn Athyn.

WILLIAM KEYSER—is doing graduate work at Cornell University.

WILLIAM J. BURNS '61—is in the U.S. Army doing research at the Chemical and Microbiology Division at Quartermaster Food and Container Institute, Chicago, Ill.

HERBERT ROSINSKY '62—is an inspector for R. R. Perishable food in N.Y.

JOSEPH KAPUSNEK—studying in Sts. Cyril and Methodias Seminary, Pittsburgh, Pennsylvania.

S P O R T S C E N E



Wheeler Aman beats Ray Feeck (4) of Philadelphia College of the Bible to the ball in the Aggies first win.

Philadelphia College of Bible started with an 11 point lead and it looked like they were going to keep it too, except for the hot shooting of Ray Thompson and the great defensive play of Joe Morosky who grabbed rebounds left and right. However, Bible held a slim lead of 43-41 at the end of the first half.

In the second half, the Aggies poured it on as they built up their lead and held it to the end. Wheeler Aman scored all of his 14 points in the second half, Joe Morosky snared 15 rebounds in the second half and Ray Thompson scored 16 points in the second half to do most of the damage for the Aggies. Philadelphia College of Bible never had a chance in this half.

The high scorer for Bible was Myron Fegley with 20 points while Ray Thompson was high scorer for the Aggies with a eye popping 36 points. This was Thompson's best game offensively and defensively as he and Dave Ruff led numerous fast breaks. The Aggies stopped Bible's big scorer Bill Parks and held him to only 10 points. Other Aggies who scored in double figures were Wheeler Aman with 14 points, Dave Ruff with 13 points and Bob Frantz with 12 points.

Statistics BIBLE			
	G	F-FT	P
Mathjeson	3	4-7	10
Fox	9	1-2	19
Parks	4	2-4	10
Arp	1	1-2	3
Feeck	2	0-0	4
Eckherdt	2	4-5	8
Fegley	9	2-5	20

30 15-24 75

AGGIES			
	G	F-FT	P
Frantz	4	4-8	12
Thompson	15	6-10	36
Ruff	4	5-8	13
Morosky	2	4-5	8
Aman	5	4-5	14
Furman	1	0-1	2
Haggan	2	1-2	5
Baughn	1	2-3	4

34 26-42 94

Farleigh-Dickenson (Madison) Defeats Aggies, 82-65

On Friday February, Farleigh-Dickenson avenged their 78-63 loss to the Aggies a year ago by defeating them 82-65. The Aggies had an early lead but Farleigh-Dickenson soon wiped that away and pulled ahead 17-16 and increased their lead even further. By the end of the first half the men from Madison led 40-24. Four Aggies fouled out in the second half. They were: Dave Ruff, Bob Frantz, Joe Morosky, and Dick Haggan. This was all for the Aggies as Farleigh-Dickenson was able to sit on their lead for the rest of the game.

The high scorers for Farleigh-Dickenson were Gene Hecht and J. O'Neill with 22 points each while high scorers for the Aggies were Ray Thompson with 17 and Wheeler Aman with 14 points.

Statistics FAIRLEIGH-DICKINSON

	G	F-FT	P
Willner	5	6-8	18
Dunbar	1	0-0	2
Hecht	8	6-8	22
O'Neill	8	6-7	22
Ostdyck	1	3-5	5
Delia	1	0-0	2
Igoe	2	2-2	6
Springer	0	5-7	5
Babich	0	2-2	2

26 30-37 82

AGGIES

	G	F-FT	P
Frantz	0	1-1	1
Thompson	7	3-4	17
Ruff	2	4-4	8
Morosky	3	2-2	8
Haggan	3	1-4	7
Aman	4	6-10	14
Furman	1	2-2	4
Baughn	3	0-2	6

23 19-29 65

Indoor Track at DVC

As the start of the East Coast's second biggest indoor track meet drew close, the banked boards of Convention Hall supported a strong field of Aggie Trackmen in the competition.

These five Aggies braved both cold and snow to practice, because the gym was preoccupied with the basketball team. However, Thursday February 8th finally rolled around and the qualifying trials began for the long awaited Inquirer Games, to be held the following evening, February 9th.

One of the first Aggies to compete was Dick Carrol, '64. Dick did very well considering he used a wooden pole for the pole vault while his competitors used fiberglass poles. Also, Dick had not been able to practice, due to winter weather, till he ran down the approach at Convention Hall on route to his first competitive jump. He fared very well, vaulting higher than any previous outdoor vault of his '61 season.

In the next event Willie Wilson, one of DVC's two sprinters, was disqualified in his trial heat. However Dennis Hunter '64, the other sprinter showed speed, good form, and the effectiveness of Mr. Linta's new starting method with a third place finish. He had never run a dash before in his entire track career.

The evening was completed (as far as the DVC competitors were concerned) when our two fabulous freshmen runners, Lou Coppens and Jim Murphy, both stars of our '61 cross-country team, finished close in a strong field in the mile.

On the return trip, in the confines of Mr. Linta's car, the team expressed their enjoyment their competitive experience learned by being able to compete in the Inquirer Games.

Student Government Briefs (cont.)

February 13, 1962

1. Student Council Store inventory is complete.
2. The Student Government will purchase a new projector and screen.
3. A discussion was had on a proposal for intermural billiards, chess and ice-skating.
4. Other colleges in the area will be contacted with respect to the possibility of holding intergovernment conferences.
5. A recommendation will be submitted to the Administration with regards to scheduling difficulties for various classes. In a second recommendation to the Administration, it will be suggested that we have a more substantial between term recess.
6. The Junior class had the highest percentage of donors at the blood bank and will be cited by the Circle K Club.
7. There will be a Freshman dance on March 10.

Kershner's Pharmacy

Joseph H. Kershner, Ph.G.

Fellow of the American College
of Apothecaries

FI 8-4666

Doylestown, Pa.



Chuck Bednarik demonstrates "how to take out the big ones" on DVC's Pete Blodgett.

DVC Holds Pop Warner Football Clinic

On Saturday, January 27, Delaware Valley College held a football clinic sponsored by the Pop Warner Conference. The purpose of the clinic was to teach the basic plays and fundamentals to the youngsters, their parents and coaches who were present.

The celebrities were Rex Morgan, of WFIL, Ted Taylor, chairman of the Pop Warner Conference, and Chuck Bednarik, who demonstrated many of his football talents to the audience. Among the things chuck demonstrated was how to get to and to tackle a man on the outside sweep, how to center the ball correctly, and the tricks used in breaking through the line.

The head coach of Delaware Valley, Bob Chiodi, explained some of the plays that the team used during the football season while Joe Fulcoy, backfield coach, and Steve Ferdo, line coach, explained how they drilled their respective units. The Aggie players who demonstrated these different drills were Bob Frantz, Dan Leaty, Tom Moore, Warren Goll, Brodie Crawford, Pete Zanette, Bob Love, Ed Taggart, Darrel McCabe and Jerry Gall.

A citation was presented to President Work by Ted Taylor, Commissioner of the National Pop Warner Conference, for distinguished service to youth during the program. The clinic was directed by athletic director Ned Linta who coordinated the program.

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FI 8-9394

Rutgers (S.J.) Squeaks By Aggies, 71-69

On January 13, at Camden Convention Hall, the Aggies came within two points of beating Rutgers of S. J. for the first time in Camden.

When the game started, Rutgers had a lead of 11 points but it was soon erased by the shooting of Dave Ruff, Wheeler Aman, and Dick Haggan. The game was nip and tuck all the way and by the end of the first half Rutgers led by one point 36-35.

In the second half, the Aggies held on to a slim lead most of the time until the last minute of the game when Rutgers went ahead by six point.

The high scorers for Rutgers were W. Cadwell with 21 points and D. Huff with 19. For the Aggies the high scorers were Ruff with 23 points and Aman with 15.

Statistics			
RUTGERS			
	G	F-FT	P
Volk	1	1-1	3
Huff	8	3-6	19
Cadwell	6	9-10	21
Wood	2	4-6	8
Bevilaqua	3	3-4	9
Oliver	3	5-7	11
	23	25-34	71
AGGIES			
	G	F-FT	P
Aman	5	5-8	15
Ruff	8	7-8	23
Thompson	2	0-2	4
Baughn	2	3-4	7
Haggan	6	2-4	14
Frantz	1	0-2	2
Heebner	2	0-1	4
	26	17-29	69

Preparation Starts For '62 Grid Season

The work of a coach lasts long after the final game of the season with preparations constantly going on for seasons yet to come. Bob Chiodi, football coach at DVC, has that "wait till next year attitude" even though the Aggies turned in an excellent 6-2 log in the recent completed campaign.

Coach Chiodi is eagerly looking forward to next season when the Aggies are in line for a somewhat tougher schedule than this past season which was considerably stronger than any that Aggie teams of the past had met.

One of the reasons for the this optimistic look toward the future is that Terry Scheetz, ironman center for the three past campaigns will be the team captain. A graduate of Cocolico High School and a resident of Stevens, Pa., Terry was named lineman of the year for his outstanding work during the recent season. A "60-minute man" who always turns in consistent performances, he will be after his fourth varsity letter next year.

Also returning to the fold next year will be halfback Brodie Crawford going after his fourth varsity letter. He has been an outstanding ground gainer in three years of varsity play. Brodie hails from Swarthmore, Pa. Stellar guard Darryl McCabe, a versatile performer and a key man in many of the games this year will also be back for his senior year to help lead the line along with tackle Peter Blodgett, a Neshaminy High graduate, who even at this early date, appears destined to take a starting role for the third straight year. Hal Nightwine, from Dauphin, Pa., the team specialist at place kicking, will also be rounding out his varsity career in '62.

FI on Top

With a little more than half of the Intramural Basketball Season finished, the Food Industry Club, undefeated in their first six games, appears to have the top team and currently is leading the league.

FI, a running ball club, has utilized a fast break to their advantage thus far. In the more recent outings Hort and Science were able to contain this fast break but were unable to claim victory. Hort lost a 42-39 thriller, while Science leading by one point at the half collapsed in the final minutes and were defeated by a 58-45 score.

Poultry labeled itself a contender early in the season by soundly beating Dairy B, 63-19. They are currently holding down second place.

*STANDINGS

Team	Won	Lost
Food Industry	6	0
Poultry	3	1
Dairy A	5	2
Orn. Hort.	5	2
Hort.	2	1
An. Hus. A	4	3
Dairy C	1	3
An. Hus. B	1	4
Science	1	4
Agronomy	1	4
Dairy B	0	5

*As of February 19, 1962

'62 GRID SEASON (continued)

Around these six seniors, Coach Chiodi is laying future plans and he can count a dozen present sophomores who will be juniors for the next campaign. Tops among the upcoming juniors is the aerial combo of quarterback Tom Moore and end Jerry Gall who connected for 4 touchdown passes, 3 of them over 50 yards each. The line will benefit from Pete Zanette, Dick Kegllovits, and Tony Perri who earned letters for the recent season and the backfield will have present soph Earl Howett battling for a starting role. Warren Coll, Bob Love, Ed Taggart, Bob Ingram, Lou Hahn, and Tom Oswald, who all saw action this year, will be juniors in 1962 and should see considerably more service.

Two frosh letterman are also included in Coach Chiodi's future plans. Dick Baughn, a full-back and the leading ground gainer this year, and tackle Dick Haggan, one of the finest frosh linemen, can expect a lot of action. Tom Kavanagh, a fine freshman pass receiver should also be in the thick of things next year.

With the 1962 season still some ten months away, Coach Chiodi and his staff of line coach Steve Ferdo and backfield coach Joe Fulcoly have plans off to a good start and will spend the long winter months going over the movies of this year's contests and the play patterns of next year's opponents.

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Rutgers (S.J.) Defeats Aggies, 77-64

The Aggies lost their twelfth game to Rutgers of S. J., 77-64. Bob Frantz scored the Aggies first two points with 17:17 left but then Rutgers put on a 10 point spurt and lead for the rest of the first half. At the end of the first half, Rutgers led 39-32. In the second half the Aggies made a determined effort to catch Rutgers but only managed to tie them twice. Dick Baughn knotted the score at 43-43 with 18:25 left on a jump shot and later Wheeler Aman scored to make it 48-48 with 12:43 remaining in the game. Then Rutgers put on a five point spurt and managed to freeze the ball successfully for the rest of the game.

The high scorer for Rutgers was Cadwell with 20 points and the high scorer for the Aggies was Lou Furman with 14 points.

Statistics			
RUTGERS			
	G	F-FT	P
Huff	4	6-11	14
Cadwell	9	2-3	20
Wood	3	2-5	8
Bevilagua	7	4-9	18
Oliver	4	8-11	16
Fama	0	1-2	1
	27	23-41	77
AGGIES			
	G	F-FT	P
Aman	5	1-2	11
Morosky	2	0-3	4
Frantz	3	0-0	6
Thompson	3	1-1	7
Ruff	1	0-0	2
Haggan	4	5-8	13
Baughn	3	1-3	7
Furman	6	2-5	14
	27	10-23	64

Newark Defeats Del. Val., 72-68

The Aggies lost their tenth straight game as they were defeated by Newark State 72-68. In the first half the game was nip and tuck as the lead changed hands several times. The score was tied at 29-29 at the end of the first half. In the second half, aided by the shooting of James Baldwin and Stan Davis, Newark pulled away from the Aggies and began to freeze the ball. Lou Furman of the Aggies put Del. Val. within four points twice toward the end of the game but that was the most the Aggies could muster.

The high scores for Newark were J. Baldwin with 24 points and S. Davis with 15 points. For the Aggies the high scorers were Ray Thompson with 17 and Wheeler Aman with 11 points.

Statistics

NEWARK STATE			
	G	F-FT	P
Davis	5	5-8	15
Duffy	2	1-1	5
Baldwin	10	4-4	24
Wilks	4	0-1	8
Marrino	2	4-8	8
Kennedy	1	2-6	4
Chivchior	2	1-1	5
Blazoric	1	1-3	3
	27	18-32	72
AGGIES			
	G	F-FT	P
Aman	4	3-6	11
Morosky	3	3-6	9
Frantz	2	5-8	9
Thompson	7	3-6	17
Ruff	1	2-6	4
Haggan	4	2-3	10
Furman	3	2-2	8
	24	20-37	68

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A Good Place for Students to Take Their Dates and Parents to Dinner

The D.V.C. Furrow

Vol. 7, No. 8

Delaware Valley College of Science and Agriculture

Monday, April 2, 1962



Joe Morosky, left, Bob Frantz, center, and Ray Thompson receive DVC basketball awards for "Most Improved Player," "Most Valuable Player" and "High Scorer," respectively.

Dean's List

The following students have been included on the Dean's List for the first semester 1961-62:

	Aca. Ave.	Cit.
Class of 1962		
Kirk W. Brown	3.8	3.0
Robert J. Frantz	3.6	3.2
Walter A. Gross	3.3	2.9
Herb L. Harris Jr.	3.3	2.8
Gaetano J. Matro	3.8	3.0
John C. Mertz	3.8	3.1
Richard Swackhamer	3.5	2.9
Class of 1963		
Raymond Benson	3.7	2.9
Charles Campayner	3.7	2.8
James K. Fee	3.2	3.3
Mark P. Hoffman	3.5	3.4
Harold Nightwine	3.4	3.2
James Rothschild	3.5	3.5
Walter R. Shannon	3.3	2.9
Roger VanderVliet	3.3	2.6
Roger F. West	3.3	3.3
Class of 1964		
William L. Bauerle	3.1	2.6
Charles L. Bernd	3.5	2.7
A. J. DiCiantomasso	3.3	2.6
Alfred Eoepchino	3.1	2.9
Joel S. Harnick	3.4	2.4
Henry Schumacher	3.5	2.5
Thomas Slimocosky	3.8	2.7
Class of 1965		
Thomas J. Clark	3.5	3.0
Robert Denlinger	3.7	3.1
John C. Harrison	3.2	2.8
Robert A. Hunt	3.2	2.5
Henry G. Kelty	3.0	2.8
Steven G. Klein	3.3	2.7
Ralph C. Knestrick	3.0	2.8
Donald J. Makus	3.4	2.9
Edward M. Pearson	3.0	2.6
Matthew Polis	3.0	2.2
William Shechter	3.2	2.9
William F. Smith	3.1	2.7
Donald A. Claycomb	3.3	3.4

(Class of 1962 for second semester 1961)

13 Straight Firsts at Philadelphia Flower Show

Delaware Valley College captured its thirteenth-straight first place in as many years at the Philadelphia Flower Show with a garden alcove constructed by the junior ornamental horticulture majors under the direction of Mr. Blau and Mr. Youngman.

This year's exhibit embodied the principles of easy maintenance of both the plantings and the structural parts which made it ideal for the average gardener. A wooden summer house was featured in the above alcove which was planted with azaleas, yews, dogwoods, hemlocks, and a large pine. The floor of the summer house was raised above a base of marble chips. The other flooring used in the alcove was bricks laid in a basket-weave pattern. Across from the summer house was a five-sided pool with a bench built around the three sides which faced the summer house.

Juniors who worked on the exhibit and served as hosts during the week-long show were: David N. Bowker, Willard G. Conrad, Peter A. Driscoll, Donald L. Emery, Norman K. Hedrick, Richard Hillman, Richard J. Horsman, Charles R. Meyers, Barry C. Miller, Keith S. Peterson, Neil R. Resnick, Harold E. Roberts, Jerome L. Schorr, and Walter R. Shannon.

The Furrow adds its congratulations for a job well done.

Circle K Sets New Policy

The Circle-K Club has begun a new program policy for the benefit of its members and the student body in general. This new policy consists of having guest speakers attend the meetings and give a short but informative speech. All members of the student body and faculty are invited to attend.

On March 1, Mr. Hal Clark, the first in the series of speakers, gave an interesting talk on "Conservation of Natural Resources in Bucks County." Mr. Clark pointed out the need for the establishment of park areas and the danger of a diminishing water supply.

On March 8, Mr. John Dougherty talked on "What Social Security Does For You." The new amendments to the social security act were explained along with some of the older provisions of the act.

All of the talks are followed by a question and answer period.

Animal Husbandry Club Graduate Night

Wednesday evening March 7, at 6 p.m. the An. Hus. Club held its annual Graduate Night at a dinner meeting in the faculty lounge. The meeting lasted from 6-9:30 p.m. Four graduates were invited from various fields and each gave a 20 minute talk followed by an informal discussion period. The four speakers were Mr. Sam Wilson, assistant manager of Buck and Doe Run Valley Farms, eastern division of King Ranch of Texas; Joe Exley, employed by the Grange League Federation; Mr. Karl Barth represented the field of graduate work, and Mr. Lomiller represented farm ownership.

The next meeting of the An. Hus. Club is scheduled for March 21. A movie night is being planned.

The Annual Animal Husbandry Club Banquet will be held on April 25. The speaker will be Mr. Fredrick M. Lege, USDA Livestock Marketing Specialist, from Washington, D. C.

Attention, Alumni

Members of the Alumni Association are cordially invited to attend "A" Day weekend on Saturday, April 28th and Sunday, April 29, 1962 on the campus. There will be a dance in the Neumann Gymnasium on Saturday evening presented by the Sophomore Class. The dance will be Semi-formal. There will be an admission charge of \$3.00.

D.V. Chapter of Alumni Elects Officers

Arthur Policy, Class of 1954, was elected president of the Delaware Valley Chapter of the Alumni Association of Delaware Valley College of Science and Agriculture, Doylestown, Pa. Elected vice-president of the chapter was James J. Coyle, Class of 1951, while David Caplan, Class of 1958, was elected secretary-treasurer. The elections were held at a combined business meeting and social on Saturday evening, March 10th, in the College's Lasker Hall.

Mr. Policy resides at 2018 N. John Russell Circle, Elkins Park, Pa. Mr. Coyle and Mr. Caplan are Philadelphians residing, respectively, at 7710 Fayette St., Philadelphia 50, and at 6100 N. 17th St., Philadelphia 41.

The Delaware Valley Chapter is made up of nearly six hundred graduates of the College who reside within fifty miles of the campus.

Spanish Veterinarian Guest at College

Jose Juarez Sandoval, a doctor of veterinary medicine on the faculty of the School of Veterinary Science of the University of Leon, Spain, is a guest at Delaware Valley College, where he is studying the scientific and practical aspects of poultry husbandry. Dr. Sandoval will spend upwards of one month at the College as part of his six-month stay in this country under the sponsorship of the Institute of International Education in New York City. All phases of American methods of poultry production and management will be studied during his stay in this country.

While at Delaware Valley, where he is working with Mr. Ferdo and Dr. Leibovitz in the poultry husbandry department, Dr. Sandoval will concentrate his studies on local production methods. Because of the large number of hatcheries, feed mills and dealers, poultry and egg processors and the various poultry production plants in Bucks County, it was felt that Dr. Sandoval would be able to see the scientific aspects of the poultry industry in practice.

After leaving the College, Dr. Sandoval plans to continue his studies in several other parts of the country.

Circle K Dance Set at Parkview

The Circle K Club will hold its first annual dance at the Parkview Restaurant, Doylestown, on Saturday, April 7th, at 9 p.m. This marks the first social event of the recently-formed campus service club and is open to all students at the College and members of the local community. The Melody Boys will furnish the music for the dance. Tickets are priced at \$3.50 and buffet-style refreshments are included.

The D.V.C. FURROW

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Assistant Editors
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Alumni News

1956-Richard Block, 7914 E. Saxton Ave., South San Gabriel, Calif. Mr. Block is in quality control for Venus Foods, a cookie manufacturing concern. Mr. and Mrs. Block are the parents of a one year old son, Elon.

Henry Carpenter, 126 Barcladen Road, Rosemount, Pa. Mr. Carpenter is assistant auditor for WFIL-TV. He has spent time on a training program leading to operations promotion and programming. Henry plans to get into the advertising field.

Robert Fenyoies, 1500 Oakland Road, N.E., Cedar Rapids, Iowa. Mr. Fenyoies is technical sales representative for the Cryovac Division of W. R. Grace and Co. He provides technical assistance to meat and poultry packing customers. Mr. and Mrs. Fenyoies are parents of a son, Jeff, age 14.

Albert Frost, Box 51, Pomfret Center, Conn. Mr. Frost is a fertilizer salesman for American Agricultural Chemical Co.

George Geils, 161-0 Fort Lee Road, Leonia, N.J. Mr. Geils is teaching vocational agriculture and pursuing courses to be certified to teach history.

Donald Richardson, 270 Valley Road, Manhasset, N.Y. Mr. Richardson received his Masters degree in Landscape Architecture from Harvard University in June 1961. Don is now a designer draftsman representative for Zion and Breen in New York City.

Ned Worstall, 1227 Forrest Blvd., Apt. D, Decatur, Ga. Mr. Worstall is a ministerial student at Columbia Theological Seminary and assisting at the First Presbyterian Church. Mrs. Worstall is executive secretary with Greyhound Bus Lines in Atlanta.

JOHN SOARDS, '54-101 Main Road, Hammonont, N.J., a Federal Grain Inspection Supervisor, has three children, two of whom attend the public schools in Hammonont. He is a candidate for local school board.

JOSEPH J. Voschin '50-Black Horse Pike, Williamstown, N.J. is a soil conservationist at Clayton, assisting the Gloucester County Soil Conservation District. Voschin was one of nine members of the New Jersey staff who received an award by the Soil Conservation Service. He has received previous awards in 1957 and 1958 for outstanding accomplishments in Gloucester County. The present cash award and certificate of merit are for his outstanding work in photography in 1960 and 1961, for which he received an award from the Oliver Corporation in a state and nationwide contest.

Student Government Briefs

February 20, 1962

1. All Club treasury reports received.
2. Plans for Pond Dedication Plaque to be submitted to at least three companies for estimate.
3. Motion made to allocate a check for \$100 to cover purchase of paperback books for the Library.
4. Mr. McNally is preparing a list of records which may be purchased for the Library by the Student Government.
5. Suggestion made that the lights be left on in the Parking Lot later than at the present.
6. Condition of the Parking Lot was cited as being poor.

1. Records purchased by Student Government already in circulation.
2. Student Store running efficiently.
3. Library to be open from 2:00 to 5:00 p.m. on Sundays for remainder of the school year.
4. Student Government to endeavor to purchase ashtrays for Cooke Hall Lounge.

February 27, 1962

1. Three of the Coke machines have been changed from 7 to 9 oz. cups.
2. A note was received from Ursinus College relative to a meeting between Student Government and their Student Council.
3. Student Store Manager stated that the Student Store is running well with its present work force.
4. REX commendation to be forwarded to the Administration requesting the lengthening of the week-end hours of the Library.
5. Recommendation to be forwarded to the Administration regarding a lengthening of the Final Exam period.
6. Suggestion made that all problems concerning Dining Hall be directed to the Headwaiter.

March 6, 1962

1. Proposed amendments to the Student Government constitution were presented.
2. Possibility of enlargement of Student Government Store discussed.
3. The Cooke Hall Lounge reported as extremely untidy; television may be removed if improvement does not take place.
4. Another Ping-Pong Table donated to Student Government.
5. Thank-You note received from President Work for the fruit basket the Student Body sent him during his recent illness.



You didn't believe it, huh?

Farm Pond Fills!

In spite of many gloomy predictions along with many skeptical good wishes, the farm pond, better known to us as Lake Archer, reached its maximum level of water capacity. It happened on February 26, at 3:30 p.m. The first few drops started to trickle down into the spill-pipe; and were observed by Kirk Brown and Dr. Frundeau. The depth of the water at the dam is approximately 8 feet, and although this level wasn't expected to be reached until the Spring, the reason for it filling now is very apparent. The large amount of run-off from the past rains and the frozen state of the soils, caused the rapid filling.

Sophs to Dance on 'A' Day

King Twig and his band will supply the music for "Twilight Time," the sophomore class dance which will be held on Saturday, April 28th, in the Neumann Gymnasium. Since "A-Day" will be held over this weekend, the students will have an opportunity to bring their favorite dates to the day's events and to the dance.

The dance will begin at 8:30. Tickets are set at \$3.00 per couple and the dress will be semi-formal.

National Intramural Association Conference

Mr. Ned Linta, DVC's athletic director, attended the National Intramural Association Conference held at New Mexico State University from March 21st through 24th. On Friday, March 23rd, Mr. Linta, who directs the College's intramural program addressed the meeting on the subject, "A Small College Intramural Program."

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S P O R T S C E N E



Dave Heebner fast-breaks against Jersey City.

Tennis

Delaware Valley College's tennis team opens its ten-match schedule on Wednesday, April 4th, with Penna. Military College at Chester, Penna. The schedule, released by Athletic Director Ned A. Linta, lists a total of 4 matches on the road and six on the Aggies' home courts. This will be the second year of intercollegiate tennis competition for the Aggies who turned in a log of 1 win and 6 losses in the inaugural season.

In addition to Penna. Military College, the Aggies face road tests with Kutztown State College, Lincoln University, and Rutgers of South Jersey. Home opponents include Susquehanna University, Millersville State College, Glassboro State College, Juniata College, Cheyney State College, and Rutgers of South Jersey. Millersville State College and Rutgers of South Jersey are new opponents for the Aggies this year.

The Schedule

April 4—Penna. Military College
Away
April 10—Rutgers of South Jersey
Home
April 13—Susquehanna University
Home
April 14—Kutztown State College
Away
April 16—Millersville State College
Home
April 25—Glassboro State College
Home
April 30—Juniata College
Home
May 10—Lincoln University
Away
May 11—Cheyney State College
Home
May 15—Rutgers of South Jersey
Away

Eastern Baptist Whips Aggies, 83-70

Eastern Baptist easily beat the Aggies 83-70 but a couple of times in the second half the Aggies had cut a Baptist

lead of 19 points down to 9 points, however, this was not the important aspect of the game.

Before the game started, Dave Rowlands, top flight guard for Eastern Baptist, needed 15 points to pass the 1000 mark. He finally did this on a jump shot with about 16:25 left in the game. He was also high man in the game with 29 points. The high men for the Aggies were Lou Furman with 19 points and Ray Thompson with 14 points.

Eastern Baptist

	G	F-FT	P
Milby	4	0-2	8
Swank	4	0-0	8
Rowlands	6	17-25	29
Paynter	6	0-0	12
Walmsley	1	0-0	2
Johnston	1	0-1	2
Henderson	6	5-6	11
Keogle	1	3-4	5
Aggies	29	25-38	33
Aman	1	2-2	4
Morosky	2	2-2	6
Frantz	1	0-0	2
Thompson	5	4-4	14
Haggan	3	5-11	11
Baughn	2	1-2	5
Furman	5	9-11	19
Heebner	1	2-2	4
O'Sullivan	2	1-2	5
	22	26-36	70

Dairy Keglers Win 1st Half

The Dairy Society has won first place, for the first half of the Intramural Bowling League. They will meet the winner of the second half in a roll-off to determine the overall winner. If Dairy should also capture the second half they will automatically win the bowling championship.

Individually, Keith Peterson has rolled the highest single game with a 216. Bob Steepy has the highest three game set with a 534. The elite group that has

bowled over 200 at least once includes: Steve Brooks, Baron Feldmar, Herm Hazen, Frank Penrose, and Keith Peterson. Also, there have been a couple of "199-Heartbreakers."

Everyone's individual average and achievements will carry over into the second half.

STANDINGS

Dairy	22%	9%
Orn. Hort.	19%	12%
Science	19	13
Poultry	17	15
Food Ind.	16	16
Hort.	15	17
An. Hus.	13	19
Agronomy	10	22

AVERAGES

Name	Team	Games	Avg.
Hazen, Agr		24	160
Steepy, Dairy		18	157
Penrose, OH		24	156
Peterson, OH		24	152
Feldmar, FI		24	148
Scheetz, Dairy		18	148
Baker, Hort		23	147
Kennedy, Dairy		21	147
Rotherham, Dairy		24	147
Prophet, Dairy		24	141
Goldstein, FI		24	139
Chickillo, Poultry		24	138
Russo, FI		24	138
Claycomb, Hort		24	135
Day, FI		15	135
Dudas, Hort		12	135
Stein, Science		24	134
Rhodes, Poultry		15	133
Brooks, Dairy		21	131
Brown, An Hus		12	131
Miller, OH		24	130
Chapman, An Hus		18	129
Goldfarb, Science		21	127
Davis, An Hus		24	126
Hetzell, Hort		21	126
O'Neill, Hort		19	125
Salmon, An Hus		21	124
Emery, OH		21	122
Hoagland, Dairy		15	122
Barnett, Agr.		15	121
Horsemann, OH		24	121
Curry, Dairy		12	119
Muldowney, FI		23	117
Snyder, Hort		17	117
Haldaman, Agr.		24	113
Campion, Poultry		24	111
Mertz, Science 3		24	111
Cantliff, Poultry		21	104
McLucas, Agr		24	103
Magnus, Poultry		18	80

*As of Feb. 18 (conclusion of first half.)

D.V.C. Baseball

Eleven games have been scheduled for the baseball team. In releasing the schedule Mr. Linta said that eight of the games will be with Delaware Valley Conference rivals arranged on a home and home basis. Also featured is a doubleheader on Saturday, April 14, with State at Kutztown.

The schedule gets underway on Wednesday, April 4th, when the Aggies take on Lincoln University in one of the five games scheduled for our campus. Conference games with Eastern Baptist College and with Rutgers of South Jersey follow on April 7th and 11th respectively. Philadelphia College of Pharmacy and Science, also a conference rival, will be played first of Tuesday, April 17th, and again on Monday, April 30th. Non league opponents scheduled in addition to Kutztown State are Glassboro State and Philadelphia College of Bible. The baseball schedule will end on Tuesday, May 15th, when we meet Rutgers of South Jersey on the road.

THE SCHEDULE

April 4—Lincoln University
* Home
April 7—Eastern Baptist College
* Away
April 11—Rutgers of South Jersey
* Home
April 14—Kutztown State College
Away (doubleheader)
April 17—Philadelphia College of Pharmacy and Science
* Home
April 25—Eastern Baptist College
* Home
April 30—Philadelphia College of Pharmacy and Science
* Away
May 8—Philadelphia College of Bible
Away
May 10—Lincoln University
* Away
May 12—Glassboro State College
Home
May 15—Rutgers of South Jersey
* Away
(*denotes Delaware Valley conference game)

Bob Wagner takes it out from under against Jersey City JV's.



Cindermen, Hurry!

The fellows who you see running around the DelVal Campus are members of your College track team, coached by Ned Linta.

In the starting positions will be those fellows who qualify during the preparations for the opening meet, with P.M.C. to be held on the D.V.C. track. However, the team has quite a bit of depth from those letter winners who are returning from last years squad which ended the season with a record of 5 wins and 3 losses.

The sprinters who are returning are Wilson, Berry, and Hunter, with Wilson also competing in the hurdles along with Heebner and Pras. Without John Van-Vorst, who graduated last year, our varsity middle distance runners will be Heflick and Radi, with the distance men being led by Cole and Fisher.

In the field events, the Aggies will miss the services of graduate John Holm. Representing the team in the field will be "Rip-Van" Hanser in the broad jump; Carroll, Roinos, and Heebner in the high jump; Carroll and Oswald in the pole vault; McCabe, Hopkins, and Hofmann in the shot; and Carroll, Hofmann, Hopkins, and McCabe in the javelin.

Mr. Linta is also counting on a host of freshmen, some of whom have made their mark in other sports such as football and x-country and others who have not been heard from yet. However the season looks like a good one as far as the spirit and enthusiasm are concerned, and win or lose, the D.V.C. Track squad will carry their green and gold colors high. Remember the 1st meet will be held at the Doylestown Memorial Field on Tuesday April 3rd. Come out and support your track team.

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Seton Hall Overtakes Aggies, 58-48

Cold shooting spelled the downfall of the Aggies in their second game of the season with Seton Hall's Paterson Center. The 48 points scored by the Aggies was the lowest of the season as they fell to the Pirates by 10 points.

The Aggies managed to hold on to an early lead for the first ten minutes of the contest but at halftime they were down 26-22.

In the second half it was Seton Hall all the way though the Aggies were able to cut down the lead to two points at a early stage of this half. Seton Hall finally pulled away as they were hot from the floor.

The high scorer for Seton Hall was John Ebner with 19 points while Dick Haggan was high for the Aggies with 11 points and Lou Furman was second with 8 points.

Seton Hall

	G	F-FT	P
Ebner	8	3-6	19
Koegel	2	0-1	4
Carnathan	4	1-3	9
Mongiardo	5	3-4	13
Baziotis	1	0-1	2
Harknett	3	5-8	11
Leuther	0	0-1	0
	23	12-24	58

	G	F-FT	P
Aman	2	2-2	6
Morosky	2	0-2	4
Frantz	2	3-3	7
Thompson	2	2-4	6
Ruff	0	0-1	0
Haggan	3	5-8	11
Baughn	2	0-0	4
Furman	2	4-6	8
Heebner	1	0-0	2
	16	16-26	48

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D.V.C. Hosts Tournaments

The annual bowling and table tennis tournaments of the Delaware Valley Conference was held on Saturday, March 31st, with D.V.C., serving as host. Registration was held from 10 to 10:30 a.m. in the Neumann Gymnasium.

This was the first Conference bowling touney and was held at the Pit-Catcher Lanes in Chalfont. The table tennis touney was conducted in Delaware Valley College's Neumann Gymnasium with defending champion Phila. College of Pharmacy paired with Eastern Baptist College, Lincoln University paired with Rutgers of South Jersey, while Delaware Valley drew a bye for the first round. Complete results will be published in the next Furrow.

Three Recent Grads To Get Advanced Degrees

Three recent horticulture graduates of the College are completing graduate studies at Rutgers University this June. Two of the graduates, Andrew Snope and William George, both of the Class of 1960, will finish their Master's degrees and Walter Kender of the Class of 1957 will receive his Ph.D.

Mr. Snope has accepted a research assistantship at the University of Indiana where he will work under the famous plant breeder, Dr. Marcus M. Rhoades, toward a Ph.D. in cytogenetics.

Mr. George has been appointed a full-time research assistant under Dr. Oved Shiffriss at Rutgers University where he will study toward a Ph.D in cytogenetics.

Mr. Kender has accepted a position as assistant professor of horticulture at the University of Maine.

Basketball Summary

Coach Robert Finn and Assistant Henry Geerken wish to thank the basketball players for their participation this season.

Although the season wasn't an outstanding one as far as the number of games won, the players never gave up, a fact in which all the players can take a great deal of pride.

Both coaches stated that it is rewarding in many aspects, just to work with these boys. The experience gained this year should enable them to look for better in next years season.

The coaches also wish to thank the fans for their loyalty, even in the onslaught of opposing team cheerleaders.

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Del. Val. Takes First Conference Game, 79-75

In the first half, the game with Phila. College of Pharmacy and Science was nip and tuck all the way. Tom Malseed kept Pharmacy in the game with 18 points in the first half. However, Ray Thompson, who was hot all night, scored six out of the last eight points with a couple of minutes left in the first half to put the Aggies in the lead for good. The score was then 43-40.

In the second half it was the Aggies all the way as Pharmacy could never quite catch up. Phil Paparone took up some of the scoring slack for Pharmacy but all to no avail. Tom Malseed was high for Pharmacy with 21 points while Paparone had 20 points. Ray Thompson was high for the Aggies with 26 points and Lou Furman was second with 17 points. Joe Morosky was high in rebounds with 14.

Phila. College of P & S.

	G	F-FT	P
Hamann	2	7-10	11
Paparone	10	1-2	21
Malseed	8	4-7	20
Baker	4	3-3	11
Avallone	3	1-3	7
Cook	1	0-0	2
Renyl	1	1-2	3
	29	17-27	75

Aggies

	G	F-FT	P
Aman	4	0-1	8
Morosky	0	0-0	0
Frantz	3	4-4	10
Thompson	9	8-12	26
Haggan	5	4-5	14
Baughn	1	2-5	4
Furman	6	5-8	17
	28	33-35	79

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Vol. 7, No. 9

Delaware Valley College of Science and Agriculture

Thursday, April 19, 1962

Students Stage Demonstration



Mr. Fulcely responds to students' questions.

STUDENT BODY MEETING

On Wednesday, April 11, 1962, the student body of the Delaware Valley College held another "student body meeting." The meeting was opened at 11:00 o'clock by the chairman Kirk Brown with a surprisingly large turnout considering the fact that attendance was not to be taken. The suspense was high and all were attentive.

Kirk Brown opened the meeting and introduced the council secretary, John Mertz. A brief resume of the accomplishments of the student council were given among which were: mixer dances, the purchase of a new television which was installed in Cooke Hall, improvements on the vending machines, the construction of Lake Archer, the purchase of paper bound books for the library, the purchase of intramural trophies, a new ping-pong table, a bulletin board for the gymnasium, a new softball diamond, many new and varied suggestions to the faculty, and others which this reporter may have missed.

The next report was by the treasurer, Jim Rothschild.

In brief, the pond cost approximately \$2,000, and; other expenses have run to \$1,825 with a balance remaining of \$840.

The announcement that Sports Night was to be held on May 3, 1962, and that tickets were still available was made, as well as a plug by Darwin Boyd for the coming sophomore class dance to be held on A-Day.

Next on the agenda was the purpose of the meeting—the voting for the new

amendments to the constitution. The voting ran as follows:

Issue No. 1:

Question—Are the other officers of the Student Government to be elected by the Student Body.

Kirk's answer—No.

Issue No. 2:

No discussion.

Issue No. 3:

No discussion.

(Continued on page 2, Col. 2)

President Squelches Rumor

In a statement on April 12, President Work emphatically denied the story that the College would be merged with Pennsylvania State University if our goal of accreditation by the Middle Atlantic States' Association of Secondary Schools and Colleges is deferred.

This story, the President stated, "has no foundation of truth, and is a complete fabrication. It was probably started by some fool. I know nothing of such a story, and I am sure that Penn State doesn't either." He also added that such a person could not have the best interests of the College at heart, if he could circulate such a story.

At the same time, Mr. Work reiterated his hope that all would go well and that we would become accredited this year.

Student Government Reviews Cases

A special meeting of the Student Government was called the evening of April 12 concerning two members of the student body who had been apprehended in connection with the demonstration of the preceding night. Robert Frommer and William Fisher were apprehended by members of the Administration for participating in the demonstration; both students offered their verbal resignation from the student body to Dean Meyer. After reconsidering their position, the two students asked permission to be reinstated. The Administration turned the cases over to the Student Government.

After consideration of all factors, the Student Government elected to recommend that the students be reinstated for the remainder of the college year. The defendants were impressed with the fact that the Student Government will keep them under consideration and that there will be a recommendation forwarded to the Administration that these individuals be expelled on the first indication of further just cause. In turn, the Student Government wishes to state that it further desires these two students to be given full and just consideration as far as continuing their college careers at D.V.C. is concerned, provided that they maintain adequate citizenship records and meet the necessary academic qualifications.

A Merger

Beginning next September, the Gleaner and the Furrow may no longer exist. The reason for this is that a merger of the two is being established in order to form a better publication which will make both the students and the editors more proud to be associated with it.

The Co-Editors for the new publication will be Harold Nightwine and Martin Gilman. The publication will be put out every two weeks and will be comprised of both news articles and literary works.

This merger has the sanction of the editors and advisors of the publications and Student Government. All that is now necessary is to receive President Work's approval.

Some of the planned improvements are: better paper on which to print the publication; more and better articles; more and better pictures; news and pictures when they are news items, and a new name.

If any students or faculty members have suggestions for a name for the new publication, they should submit them to either Harold Nightwine, Room 206, Barnes Hall, or to Martin Gilman, Room 205, Barnes Hall.

Things 'Look Up' for Better Communications Between Admin. and Student Body

It was obvious at the student body meeting on Wednesday morning, April 11, 1962 that a great deal of tension was mounting among the student body at Delaware Valley College. The causes of this tension were many and varied, but perhaps the key issue at the time was whether Mr. David Walker had been relieved of his position as a member of the faculty. No disturbance occurred at this meeting although one was anticipated by many.

It was not until 9 o'clock that night that the anticipated disturbance occurred. The occurrence mentioned took the form of a student march. Two students, Fisher and Frommer, were apprehended by a member of the Administration and were accused of being ringleaders in the disturbance. Both Fisher and Frommer tendered their resignation to Dean Meyer (see article entitled "Student Gov. Reviews Cases").

President Work called an emergency session of the Student Government. Among those present were: Pres. Work, members of the Student Government, School Administrators, Mr. Walker, and two student eaves droppers who later spread rumors which were proved to be false at a meeting of the Student Body held later that night.

President Work began the meeting by informing those present of the situation as he saw it and the possible harm which would be inflicted upon the College as a result of it. Among those items concerning Mr. Walker which were discussed: The Circle-K Dance (which was not a deciding factor in Mr. Walker's leaving as far as Pres. Work was concerned), the validity of credentials supplied to the College when Mr. Walker applied for employment, and the telephoning of the press concerning the student incident. Mr. Walker denied calling the press, but could not argue further when a member of the Student Government rose to say that he had seen Mr. Walker call. Mr. Walker, when confronted with the facts, admitted having been untruthful to the students concerning his being fired from the College.

Ample opportunity was afforded, but Mr. Walker chose to merely say "Yes," "No," or to shake his head rather than to defend himself. The only comment which he made while being questioned was, "I resign as of now."

At this point the discussion on the

(Continued on page 2, Col. 1)

THE D.V.C. FURROW

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BETTER COMMUNICATIONS

(Continued from Page 1, Col. 4)

"Walker Case" was terminated and the remainder of the meeting devoted to the real reasons the demonstration had taken place. It was pointed out, by the Student Government, that the underlying factors causing the low student morale had been present for some time and the "Walker Incident" was probably the spark which ignited the keg of powder and not really the main issue.

Among other issues discussed were:

- (1) Poor communications between the Administration and the Student Body.
- (2) The need for a stronger student publication with more freedom to print controversial items.
- (3) A merger of the two present publications in order to print one which would be better capable of utilizing the staff and the information available.

Following this closed meeting, the Student Government decided to call a meeting of the Student Body to avoid the further spread of rumors. A request that Mr. Click, of whose Department Mr. Walker was a member, attend this meeting was put forth and approved.

The meeting was held and many items were cleared up in a very short period of time. Mr. Click spoke to the students concerning the possibility and the procedure of accreditation. Following this came the issue concerning the "Walker Case." It was pointed out that Mr. Walker HAD NOT been fired, but that he had resigned of his own free will in the presence of the S.G. and was under no pressure to do so. Certain Student Government members rose to inform the students that Mr. Walker had been untruthful on many occasions and to confirm the fact that he had resigned of his own accord. Another issue discussed was the freedom of the publications to print certain articles and the opening of mail. The question also arose as to whether or not it was true that certain students had been expelled from the College. Robert Frommer rose at this point to clear the issue. Frommer stated that he and Fisher had voluntarily offered their resignations to Dean Meyer, but that after considering the situation more closely would like to return. (See article "S.G. Reviews Cases")

The meeting was adjourned.

STUDENT BODY MEETING

(Continued from Page 1, Col. 2)

Issue No. 4:

Question—Could Student Government President hold any other office besides Class President?

Kirk's answer—Yes.

Question—Is amendment No. 4 independent of No. 3?

Kirk's answer—Yes.

Issue No. 5:

No discussion.

Issue No. 6:

No discussion.

The floor was then opened for discussion; the question and answer period went to this effect:

Student question—Could the causes of Mr. Walker's dismissal be made known to the students?

Mr. Fulcoy's answer—"Mr. Walker has not been fired from this college." (See end of article for additional quote.)

Student question—Is it true that the post office is opening the mail?

Kirk's answer—All those with complaints should see Mr. Fulcoy—new boxes are to be put in next year.

Student question—Will the parking lot be improved?

Kirk's answer—No comment. Recommendations have been made.

A motion was carried to adjourn the meeting. It was seconded and the meeting came to a conclusion.

POST SCRIPT—

The voting on the amendments are:

Issue No. 1—219-67

Issue No. 2—268-18

Issue No. 3—223-58

Issue No. 4—253-33

Issue No. 5—229-57

Issue No. 6—269-14

All of the issues were passed.

After the meeting, Mr. Fulcoy was approached by this reporter and asked for a comment on the "Walker Affair." His comment was and we quote: "Mr. Walker has not been fired and has not chosen to leave this institution. Anyone who states otherwise is not telling the truth. I am disappointed in the actions of a few of the students—they were very immature."

When it opened in 1859, Pennsylvania State University was known as the Farmer's High School of Pennsylvania.

National Intramurals To Meet Here

The fourteenth annual convention of the National Intramurals Association will be held at D.V.C. on March 28, 29 and 30, 1963. The College was voted this honor at the close of this year's convention at New Mexico State University at Las Cruces, New Mexico, which our Athletic Director, Mr. Ned A. Linta, attended.

At the convention this year, about 80 colleges representing all fifty states were in attendance. This number is expected to swell at next year's convention here, since Delaware Valley College is in close proximity to more Eastern schools which will be represented.

In receiving the nod for the convention site, D.V.C. prevailed against such powers as Villanova and Penn State, each of whom wanted the convention for 1963.

To give us the perspective of the importance of this event, the convention was held at West Point in 1959, Purdue University in 1960, Bowling Green State in 1961, and at New Mexico State this year. After 1963, the sites are as follows: University Denver, 1964; University of Hawaii, 1965; and The Air Force Academy in 1966.

This vividly points up that Delaware Valley College is receiving national recognition of its activities, and can compete on the nationwide scene to be able to have the privilege and the prestige of hosting an event of this magnitude.

Student Government Briefs

March 13, 1962

- 1—Newly purchased records already in circulation.
- 2—Main Library to be open on Sundays from 2:00 to 5:00 p.m. for the remainder of the year.
- 3—Student Government to purchase more ash trays for Cooke Hall Lounge.
- 4—Administration looking with favor on the Student Government's suggestion that examination periods be extended.

March 20, 1962

- 1—Discussion held on the possible expansion of the Student Store.
- 2—Monday night movies to be free of charge for remainder of the school year.
- 3—Student Government will supply the dance band with funds for sheet music, music stands, and emblems for their blazers.
- 4—A Cinemascope Lens for our motion picture projector will be purchased at a reduced price of \$90.00. This will increase and improve our selection of films.
- 5—Student Government will purchase a \$15.00 ad in the A-Day Program.
- 6—Student attendance on A-Day to be handled through the major departments for Upperclassmen, and by the Dean's Office for Freshmen.

April 3, 1962

- 1—Only \$85.00 of the \$100.00 allocated for the purchase of paperback books for the Library was spent, due to a discount received.
- 2—Proposed amendments to the Student Government's Constitution were discussed.
- 3—Discussion on making the last Student Government Meeting of this year a dinner meeting with President Work invited, and reviewing at this time the accomplishments of the Student Government over the past year.
- 4—Discussion on possible recommendations to: (1) install more Post Office Boxes, (2) note the activities of the students on their permanent records yearly instead of at the end of the four years, and (3) enact stricter punishments against students who "cut" examination periods.

Accreditation of D.V.C. Looks Good

Since 1958 when this college first applied for accreditation in the Middle Atlantic States Association and was turned down because of needed changes, everyone has been working hard to make accreditation possible.

The Board of Trustees and the administration, realizing the value of being a regionally accredited college, strived to achieve this goal. After sending a self-evaluation report in 1958 to the evaluation board, an evaluating committee consisting of seven members was sent here on March 1, 1959 for a three-day visit to check up on our report and to go over every phase of the college's activities. They interviewed each faculty member, members of the administration, personnel of the accounting office, etc. After the team of evaluation men left, the college received a report from them, stating that we were making good progress but we were not yet ready as many changes and improvements were needed.

The college's coordinating committee for accreditation, with Mr. Click as chairman, established an immediate plan to carry out the suggestions made by the accreditation board. After working on every suggestion given, even though all were not necessary for accreditation, the college administration felt that it was ready and sent another application in late 1960. In January, 1961, another team of evaluators with seven members spent another three days on campus. This time they did not turn us down but suggested that action would be deferred until our committee submitted a progress report on our improvements. The evaluation team told us our plans were good and they would give us until February, 1963, to fulfill these plans for improvement. Again our college's coordinating committee immediately got to work and by late 1961, Mr. Click, Dr. Turner, and Dean Meyer had compiled a report that showed the progress made in each area with considerable improvements in all areas. Then Mr. Work along with Dr. Winton Toles, who was the chairman of the first evaluation team to visit our college, and Dr. Herman Gundersheimer, Assistant Dean of Tyler School of Art, Temple, edited the report and sent it to the accreditation commission.

On March 20 of this year, Dr. F. Taylor Jones, executive secretary of the Middle Atlantic States Association, came down to check on the progress report. He spent time with Mr. Work, the coordinating committee, the librarian, Mr. Miller, Mrs. Smith, and Mr. Robinson. He also had lunch here, toured the campus, went to the library annex, some laboratory classes and the gymnasium. He seemed very impressed with the progress being made. Dr. Jones will report his findings to the accreditation commission which will meet on June 25, 1962 and they will vote on what action to take. There are only two courses of action they can take, which are:

- (1) approve our accreditation or
- (2) defer action until February, 1963. The school will know the outcome of this meeting by July 1, 1962.

The coordinating committee and the administration are very confident that we will be accredited this time and that we, the student body, should do our part by being at our best at all times as accreditation will benefit us more than anyone.

ATTENTION, ALUMNI!

Remember

"A" DAY

APRIL 28 and 29

S P O R T S C E N E

Aggie Baseballers Win Opener



Jagannath goes for a high one.

Track Team Bows to P.M.C., Albright

The Aggie thinclads, starting their season facing their toughest opponents, aren't getting any help from the weatherman. The first meet, with P.M.C., was a damp, chilly Tuesday afternoon with a very strong wind blowing across the track. The Aggies lost 72-59, however, first places were taken by Jim Murphy in the mile, 880, and 2 mile, Dave Heebner in the high hurdles, Willie Wilson in the low hurdles and Dick Carroll in the pole vault.

The second scheduled meet with Millersville on Saturday, April 7, was rained out and the Aggie cindermen didn't don their spikes again until Tuesday, April 10 when they encountered Albright College at Albright. The final score was 73-57, but here again our young freshman distance runner, Jim Murphy, won the mile, 880 and 2 mile. Other D.V.C. 1st place winners were Dave Heebner in the high and low hurdles, and Dick Carroll, who still remains unbeaten in the pole vault for his second straight season.

The results of the Aggies clash with Gettysburg will appear in the next issue. Carroll in the pole vault and Heebner in the high hurdles are undefeated in 12 straight meets over two seasons.

Golf Team

The DVC Golf Team was rained out of the opener of its seven-match schedule on Friday, April 13th, with Lincoln University. According to athletic director Mr. Linta, all the Aggie golf matches will be held on its home course at the Warrington Golf & Country Club, Warrington, Pa.

In addition to Lincoln, the Aggies play host to Glassboro State, Drexel Institute of Technology, Cheyney State, and to Rutgers of South Jersey and Juniata College who will meet with the Aggies in a triangular event. Penn Military College will close out the season for the Aggies on Monday, May 14th.

Last year, the first varsity golf team to represent the College, turned in an undefeated season with wins over Lincoln, Cheyney State, Rutgers of South Jersey, and Glassboro State.

The schedule: April 13, Lincoln University, home; April 27, Glassboro State College, home; April 30, Rutgers of South Jersey and Juniata College; May 4, Penn Military College, home; May 9, Drexel Institute of Technology, home; May 11, Cheyney State College, home; May 14, Penn Military College, home.

Kutztown Tops Aggies In Doubleheader

After one week of rains and the postponement of two games, the Aggies traveled to Kutztown for the season's first doubleheader. Postponed were Eastern Baptist and Rutgers of S.J. Foul weather greatly affected the playing of Saturday's game as a strong, cold wind blew towards center field and the ground was so soggy that a fly ball sank half way into the turf.

In the first game the Aggies played good offensive ball. After a scoreless first inning the Aggies tallied two runs in the second. They continued to peck away at their opponents with one run in the fifth and two more in the seventh. On defense, George Perry held Kutztown scoreless until the fifth inning when one run crossed the plate. The cold weather got to Perry's arm and his control faded. With the bases loaded and two runs across, Coach Chioldi put in freshman Cary Richie. Richie, having a hard time finding the plate, was pulled after two-thirds of an inning. Ralph Terry, another freshman, came in to get the final out as a total of eight runs scored and the Aggies bowed to Kutztown 9-5.

Tennis Team Finds Going Rough

The tennis team had trouble getting its footing as they dropped their first three meets to P.M.C., Susquehanna, and Kutztown. Steve Rudolph won his singles and K. S. Jagannath and Rudolph won their doubles as the Aggies bowed to P.M.C. 7-2. The Crusaders from Susquehanna proved to be masters of the stringed instruments as they blanked the Aggies 9-0. Tom Steepy and John Jennings put up the best showing in this match. The strong winds blew no good for D.V.C. as Kutztown tumbled the Aggies 8-1 with K. S. Jagannath being the only Aggie to reach the win column.

Box Score

D.V.C.—SUSQUEHANNA

1. Snyder-Jagannath	6-1, 6-0	S
2. Trexler-Steiert	6-4, 6-1	S
3. Pascell-Steepy	6-2, 7-5	S
4. Mosier-Rudolph	6-2, 6-1	S
5. Spillman-Jennings	6-4, 6-3	S
6. Sholley-Bard	6-2, 6-0	S

1. Mosier and Snyder	6-0, 6-0	S
2. Steiert and Steepy		
2. Sholley and Trexler	6-2, 6-4	S
3. Jagannath and Rudolph		
3. Graham and Spillman	6-0, 6-1	S
Bard and Bayliss		

Final, 9-0

D.V.C.—KUTZTOWN

1. Jagannath-Deturk	6-2, 6-4	D
2. Steiert-Whitley	6-2, 8-6	K
3. Rudolph-Summons	6-0, 6-1	K
4. Jennings-Noble	6-1, 6-3	K
5. Bard-Russiano	6-2, 4-6, 6-4	K
6. Bayliss-Henkee	6-0, 6-1	K

1. Rudolph, Jagannath	6-1, 7-5	K
Whiteley, Deturk		
2. Bard, Bayliss	6-1, con	K
Heckman, Chaltenbrand		
3. Steiert, Jennings	6-4, 6-2	K
Noble, Simmons		

Final, 8-1

Aggie Baseballers Win Opener

The Aggies opened their baseball season by thrashing Lincoln 15-4 on their home diamond with the sun shining brightly—a change from other seasons' league openers. George Perry chucked a five-hitter and fanned five Lincolniens. The Aggies pounded out fourteen hits with captain Ed Kennedy and Don Goss leading the team with three hits apiece while Jerry Gall and Dave Ruff collected two. Ruff and Goss clouted home runs in the second and third, respectively, with one man on for each.

The lead see-sawed in the first three innings but the Aggies exploded with an eight-run fourth inning to put DVC ahead to stay.

Box Score

DELAWARE VALLEY

	ab	r	h	rbi
E. Kennedy, lf	4	2	3	2
G. Caprio, 2b	4	2	1	2
J. Gall, cf	5	2	2	3
D. Goss, c	5	1	3	2
J. Blunkosky, 1b	5	0	1	0
P. Hoffman, 3b	4	2	1	0
B. Topeka, ss	5	1	0	1
D. Ruff, rf	4	3	2	3
G. Perry, p	4	0	0	0
H. Nightwine, pr	0	2	0	0

Totals 40 15 14 13

LINCOLN

	ab	r	h	rbi
Bufford, 3b	4	0	0	0
Hedge, 2b	4	1	1	1
Waters, lf	3	1	0	0
Judson, cf	3	1	2	2
Halsey, rf	4	0	0	0
Hall, ss, p	3	0	1	0
Ross, rf	3	0	1	1
Harris, c	4	0	0	0
Parham, p	1	1	0	0
Terry, p	0	0	0	0
Fischer, 3b	1	0	0	0
Evans, ss	0	0	0	0
Osborne, 2b	0	0	0	0
Floyd, rf	1	0	0	0

Totals 31 4 5 4

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Haggan says, "Stretch 'em out."

(Results of track meet with Gettysburg will appear in the next issue)

Sophomores to Stage Dance

On the evening of Saturday, April 28, 1962, the Class of '64 will present the annual Sophomore Class Dance.

The theme of the dance will be "Twilight Time," and will be held in the Neumann Gymnasium between the hours of 8:30 p.m. and 12:00 o'clock. The dress for the affair will be semi-formal. Music will be supplied by that popular artist, King Twig and his rock-and-roll band. Donation is \$3.00 per couple.

Because the style of the music to be played will be fast, it has been suggested to the students who are interested in attending by Darvin Boyd, Sophomore Class President, that the ladies attending not wear floor-length or similarly ornate gowns, so that they will enjoy the evening more fully.

When this article was written, there had as yet been no official statement upon whether the girls would have dormitory rooms made available to them for the purpose of dressing. The word will come from Mr. Fulco's office.

Del. Val. Conf. Bowling & Table Tennis Tournament

On Saturday, March 31, 1962, Eastern Baptist College, Philadelphia College of Pharmacy and Science (PCPS), Lincoln University, Rutgers of South Jersey, and Delaware Valley College met on DVC's campus to participate in the Delaware Valley Conference Bowling and Table Tennis Tournament.

The Bowling Tourney which was held at Pit-Catcher Lanes in Chalfont, Pa., was won by Rutgers of South Jersey, with DVC a close second. PCPS was third, Eastern Baptist fourth, and Lincoln University fifth. In the individual scoring Crim of Rutgers rolled a total of 1,164 while Frank Penrose of DVC was second with 1,102. High single scorer was again Crim with a score of 216.

On the Table Tennis scene Philadelphia College of Pharmacy and Science won the team title by defeating runner-up Lincoln University. Lincoln advanced to the final round by defeating DVC in the opening round. Individual winner was Friedman of Rutgers of South Jersey and runner-up was Seiden of PCPS. The DVC participants were Paul Kirsch, K. S. Jagannath, John Jennings, Ramon Cedrun, and Ben Gambino.

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Mr. Blau Speaks

Frederic S. Blau, professor of landscape design and chairman of the ornamental horticulture department at Delaware Valley College spoke on "Landscape Design for Modern Living" on March 27 at the school of landscape design conducted by the Garden Club of New Jersey. The school was held in the Lester Collins Auditorium at Rutgers University, New Brunswick, N.J., from March 27th through 29th.

Dr. Blau is an alumnus of DVC and holds a master's degree in landscape architecture from the Graduate School of Design of Harvard University. He has lectured at a number of local colleges and is a practicing landscape architect in the Philadelphia area. In 1960, he made an extensive tour of Italy, France, Holland, and England to study and photograph significant contributions to landscape architecture in those countries. He has been a member of the faculty at Delaware Valley College since 1950.

On March 19th, Mr. Blau addressed a study course in landscape design conducted by the Federated Garden Clubs of Maryland and the National Capital Garden Club League. At this session he spoke on "The History of Landscape Architecture, 1930 to 1960" and on "Contemporary Trends in Landscape Design."

The Circle-K Club First Annual Dance

On Saturday, April 7, 1962, at 9 p.m., the students, their dates, the faculty, and local Kiwanians, attended the First Annual Dance held by the Delaware Valley Circle-K Club at the Parkview Restaurant.

The dance, in the opinion of the majority of those who attended, proved to be a successful one. The Melody Boys proved to be a very good "rock-and-roll" band and was enjoyed by the majority of the groups. They were so good, in fact, that members of the Administration joined in doing the twist.

The highlights of the night consisted of a skit, a comedian, and a twist contest, which was won by Dick Carrol and his date.

It was pointed out by the Kiwanians that this was a new club, the first of this type to be active on campus. The response and enthusiasm of the members was very inspiring to the "mother" club in Doylestown.

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Aggie of the Month

When laws are broken at D.V.C., the offender comes face to face with the judge—that being John Mertz. John, a biology major at D.V.C., has been acting judge for our current student court for the past two semesters. He has been a member of Student Government for four years, holding the office of secretary in his senior year.

During his four year stay at D.V.C., John has been active in many ways. His name is a familiar one on the Dean's List and he has been a member of the science society since its start in 1959. Since his arrival as freshman in 1958 he has been known on Campus for many things. He has taken part in both planning and carrying out the activities of the past three A-days. In 1961 he acted as secretary-treasurer of the A-day committee, and he also has something up his sleeve for '62.

John has many other interests other than school work. He enjoys classical music and owns quite a large collection himself. He also plays the guitar and does some painting in his solitude.

For the past three summers John could be found working at Ciba Pharmaceutical Company in the microbiology division as a junior bacteriologist. During the school years he has been working for the past four semesters as a laboratory assistant to Mr. Gilbert S. Trelawny, assistant professor of Biology.

The future looks bright for John because in September of '62 he will register as a graduate student at the University of Illinois, majoring in the field of Zoology. His eventual aim is a college teaching or research position. The road that lies ahead is hard; however, John has proven himself an industrious individual and we can be assured of his success in the future.

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New Records

Following is a listing of the recordings given by Student Government to the Library:

Leonard Bernstein—Bernstein plays Brubeck; Brubeck Plays Bernstein—New York Philharmonic with Dave Brubeck Quartet.

George Shearing—On the Sunny Side of the Strip.

Kingston Trio—Where Have All the Flowers Gone?

Brothers Four—B.M.O.C. (Best Music on/off Campus)

Harry Belafonte—Belafonte.

Ted Heath—Spotlight on Sidemen.

Si Zetner—Up a Lazy River.

Andre and Rose Previn—Like Blue.

Enoch Light—The Million Dollar Sounds of the World's most precious Violins. Vol. 2.

George Melachrino—Music for Relaxation. Ray Coniff—Broadway in Rhythm.

Camelot—Richard Burton and Julie Andrews (Original Broadway Cast)

Carousell—From the sound track of the motion picture.

The Music Man—Meredith Wilson. Orchestra and Chorus directed by Herbert Green.

Kismet—Alfred Drake and the Original Broadway Cast.

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THE FURROW
VOL. 8
1962-1963

The D.V.C. Furrow

Vol. 8, No. 1

Delaware Valley College of Science and Agriculture

Tuesday, December 18, 1962



Student Store's new look. Renovation was one of many summer campus improvements.

DVC Hosts Poultry Contest Takes Third Place

D.V.C. placed third in the 39th Annual Eastern Intercollegiate Poultry Judging Contest held at Delaware Valley College on Saturday, December 8th. Delaware Valley's team of Edward Taggart, George Simmons, and Earl Howett totaled 2,480 points of a possible 3,000 to take third position behind Penn State University's 2,550 and Cornell University's 2,520 points. The University of Connecticut with 2,430 points was fourth and the University of Maryland fifth with 2,420.

Taggart placed fifth among the individuals with 860 points of a possible 1,000. Simmons was eighth with 830 and Howett twelfth with 790. Alternate William Fisher placed second among the alternates with a score of 790. Top individual judge in the contest was Alec Smyk of Cornell who scored a total of 900 points.

Taggart's score was the same as that made by fifth place individual, Miss Linda Graf of the University of Maryland. In cases of ties among the individual judges, placing is given on the basis of the highest number of perfect scores made in the twelve classes of birds judged.

Campus Improvements

Over the summer months a number of improvements were made around the campus as part of the continuing program of physical improvement which started in 1958.

A lecture—demonstration classroom, large enough to hold two hundred students, was the main improvement made this year. The classroom is located in the Allman administration building on the first floor directly over the chemistry and physics laboratories.

Another major change was the re-locating of the Post Office and the installation of more student mail boxes. This improvement greatly facilitates the distribution of student mail.

The biology building was enlarged, with a six-hundred square foot addition to provide a foyer and storage facilities for equipment, while the farm machinery department was moved to new quarters. In addition to extensive renovations to the buildings and the heating plant, improvements were made to the kitchen and the Student Government store was remodeled. The parking lot was resurfaced and enlarged to accommodate 225 cars. Improvements to the grounds are also presently underway as part of a campus-wide beautification program undertaken by the College's ornamental horticulture department.

D.V.C. MIDDLE STATES ACCREDITED

In 1951, three years after the National Farm School became a four year Pennsylvania accredited college, plans were started to work for accreditation by the Middle States Association of Colleges and Secondary Schools. In July 1962, only eleven years later, this goal was accomplished through the foresight, initiative, and hard work of our President,

James Work, the Board of Trustees, and the Administration of this College.

New Addition to Faculty

James L. Wikoff has been appointed assistant professor of economics and marketing at D.V.C. A graduate of the University of Missouri where he pursued an undergraduate major in business administration, Mr. Wikoff holds a master of arts degree in economics from Missouri and a master of arts in education from Teachers College, Columbia University.

A native of Lexington, Missouri, Mr. Wikoff was a member of the faculty at Wentworth Military Academy in Lexington for nine years. While an undergraduate at the University of Missouri he lettered in tennis and at Wentworth he conducted the Missouri Valley Senior Tennis Championships held annually on the Wentworth Campus.

Mr. Wikoff, his wife Patricia, and two sons, David and Paul, reside in New Britain, Penna., at 81 Evergreen Drive.

Faculty Members Receive Doctor's Degrees

Peter Glick, Jr., and Joshua Feldstein, faculty members at D.V.C. received Doctor's degrees from Rutgers University.

Dr. Glick, chairman of the divisions of general studies and associate professor of political science at Delaware Valley, received his doctorate from Rutgers' Graduate School of Education where he pursued a major in guidance and personnel. Dr. Glick holds an A.B. from Princeton University, a B.S. from Trenton State College, and a Master's degree in education from Rutgers. He has been a member of Delaware Valley's faculty since 1948.

An alumnus of D.V.C. Dr. Feldstein, associate professor of horticulture and chairman of the horticulture department, majored in horticulture while pursuing his Ph.D. at Rutgers where he also earned his Master of Science degree. Dr. Feldstein has been associated with the college since 1943, first as a member of the staff and, since 1952, as a faculty member.

Presently, twelve members of the College's faculty hold Doctoral degrees in the area of their teaching specialties.

What does accreditation mean to the college and to the students? For the students, accreditation increases the opportunities to continue and broaden his education in graduate school as our credits are now acceptable in almost all universities in the country. The college is now eligible for funds from foundations and agencies who help support many of our nation's colleges.

The members of our faculty also benefit as they now qualify for membership in the American Association of University Professors and other organizations of this type.

Undoubtedly accreditation means a great deal to all of us and is something that we can be proud of.

Yearbook Progress

The 1963 "Cornucopia" has been proceeding at a rapid pace. We have set up a pattern for the book to follow. The pattern concerns itself with simplicity in design.

We have taken all our photographs of the faculty, administration, and student body organizations. It is the sincere hope of our staff that no one was inconvenienced by the photographic schedule. The taking of pictures is one of the necessary evils of the yearbook progress.

The advertising campaign, under the direction of business manager Norman Hedrick, is off to a good start. If you see Norm on campus let the moths out of your wallets and buy a booster for our yearbook. After all, this is the chief literary project of each college, and your contribution should make you feel a part of the yearbook.

The 1964 Cornucopia is under-way with Bob Frommer and Jim Hower as the co-editors. The rest of the 1964 staff is as follows: Bob Hilsen, business manager; Joe Weatherbee, layout and design; Joe Dowhan, art editor; Bob Clements, typing editor; Dick Carroll, sports editor; and John Bayliss, photography editor.

Season's Greetings from
THE FURROW STAFF

THE D.V.C. FURROW

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Faculty Advisor
CHARLES MCGURK

Long Time No See

If this issue of *The Furrow* seems to be unusually late—It is. Looking back on the great hopes held by many of the students for a campus newspaper which would make regular appearances, we can only question whether they really meant what they said. It's easy enough to criticize the lack of publication this semester but it is another matter to spend some effort to produce the copy which makes up these pages. Voices were blended in their disapproval of this paper's delays and failures this year let there was no concerted effort to assist the editors in rounding up the news and preparing it for publication.

It must be admitted that one or two students cannot be expected to write, edit, and prepare the layout of every issue of the paper. It can be done with help from those students who are interested in seeing a representative newspaper on our campus. The only conclusion we can reach is that apathy has crept among us and at a very crucial time.

To justify the absence of *The Furrow* from the campus scene is really not the purpose of this comment. This is offered in explanation, however weak it might be. What we hope to obtain from these words is that spark of interest which has been sadly lacking this year. Having gotten this off our editorial chests, we trust we will be able to find the spirit of cooperation for this paper which it deserves.

Sophs Bow to Frosh

Leonard A. Clani

On October 24, 1962 between the time of 1:15 and 2:05 the Freshmen class defeated the Sophomore class in the annual tug of war.

The tug of war was the first in a probable series of victories for the Freshmen class. John Edwards, the new freshmen class president, when asked for his view on the battle, stated "I think it was constructive, fair and fun." On the other side John Albrecht said, "There was poor co-operation but it turned out as I expected."

The actions of the battle were stated in many ways. As I saw it we, the freshmen, were being dragged into the mud and spray. We finally stopped the Sophomores with our strong determination. Then the tide turned, mainly because the sophs started to drop off as we began to pull them through their own evils. Once started the freshmen ran to victory leaving the sophs far behind.

The freshmen class members the dishonor of not wearing their beanies to the football game on Saturday the 27th.

As a result of the victory, the Frosh did not have to wear their beanies to the Lycoming game.

Scout Day

On October 20, 1962, Delaware Valley College of Science and Agriculture held its annual Scout Day. The college invited Cub Scouts, Explorer Scouts, and their leaders from 14 area towns.

The Delaware Valley College newly organized Circle K Club under the direction of its president, Joseph Wolf, conducted over 800 scouts on a tour of the campus. These tours lasted about an hour and a half. The scouts were shown around the campus and made stops at the dairy, Home Farm, and the poultry department. At these departments, students in the respective majors showed and explained to the scouts the different animals. Questions were asked by the interested scouts and their leaders about the different departments.

After having their lunch, 1,000 scouts were treated to the football game between the Aggies and Grove City. They were very pleased with their day.

Scouts from Philadelphia, Levittown, Bristol, Richboro, Richlandtown, Quakertown, Southampton, Fairless Hills, Ottsville, Warrington, Langhorne, Hagersville, Dublin, and Perkasee, Pennsylvania, were represented at the day-long event.

Livestock Judges Fare Well in Four Contests

D.V.C.'s Livestock Judging team participated in four judging contests during the first semester. Before the school year officially opened, the team traveled to Springfield, Mass., to the Eastern States Exposition where Doug Brown took second place in the beef division and Pete Hoffman third place in the sheep division. Dick Coates placed third and August Sauer was fifth in the swine division. The team took second place in this event.

At the Pennsylvania Livestock Exposition in Harrisburg, Pete Hoffman captured first place in beef and sixth in the sheep division and at the Eastern National Livestock Exposition at Timonium, Md., was eleventh in both the sheep and swine divisions. At Timonium, Doug Brown was fourth in the sheep division and fifth in the swine division and ranked eleventh among the individuals entered in the event.

At the International Intercollegiate Livestock Judging Contest held in Chicago, the D.V.C. team was twenty-second in the beef division. Dick Coates placed eighteenth in the sheep division with August Sauer nineteenth in this division. The team placed eleventh in the sheep division and was twenty-ninth in the contest which featured judging teams from thirty-eight colleges and universities.

'62 Grad in Laos

Arnold J. Radi, a 1962 graduate of D.V.C., and a Agronomy major, is now stationed in Laos where he is working to form a livestock and crop experiment station. In a letter to Dr. Prudeanu, agronomy dept. head here at D.V.C. Mr. Radi described his experience in detail. He has undergone language orientation, worked on a road construction crew, and spent 9 days in the jungle, all of which help to account for an estimated traveling distance of 7,200 miles.

Mr. Radi sends his best regards to D.V.C. and the agronomy dept. and plans to keep us informed of his activities in Laos. He also mentioned that as he lives with the people of Laos and observes their various customs and traditions, that he's gaining very valuable experience a tremendous understanding of these people and their problems.

DVC Honors Fall Athletes

Senior center and team captain Terry Sheetz was awarded the President's Trophy at the Fall sports banquet of DVC at the Doylestown Country Club. The trophy, founded by president Work, is given annually to the teams outstanding player. President Work made the presentation at the dinner at which members of the football and cross-country teams were honored. The recipient of the Outstanding Lineman Award was Dick Haggan, a sophomore tackle, and freshman quarterback Bary Ulrich was designated the outstanding back. Ed Taggart was presented the Ross Triol Memorial Award. Mr. Daniel Miller, Business Manager of DVC, presented the Triol Award to Ed in recognition of his leadership and sportsmanship. Martin Brooks, president of the College's Alumni Association made the award to Dick and also presented the Loyalty Award, sponsored by the Central Bucks Junior Chamber of Commerce, to student trainer Martin Gilman. The Outstanding Back Award was made to Gary by Frank LaRosa, former Alumni president and founder of the award.

Lou Coppens, a sophomore, was named the outstanding runner on the cross-country team. The First Captain's Award, founded by the College's first cross-country captain John Van Vorst to honor the team's outstanding harrier, was presented to Lou by Dean Meyer.

Varsity letters were presented to twenty-four members of the football team and to six cross-country runners. It was announced that Ed Taggart and Tom Oswald were elected to co-captain the football team next year and Conrad Fisher was re-named cross-country captain for next season.

Speaker at the event was George A. Hansell, athletic director at Pennsylvania Military College and former football coach there who guided the Cadets to eight winning football seasons during his nine years as head coach.

Ronn Bergen, station manager of WBUX, was toastmaster at the event which was attended by a number of Bux-Mont coaches, members of the DVC faculty, and members of the Alumni Association.

Student Government Briefs

November 20, 1962

Balance \$689.86 Student Activity Fund

1. Inter-Club Council possibly holding off-campus dance
2. Curtains Installed in Lasker Hall Lounge.
3. Discussion on possibilities of having laundry equipment in new dorm.
4. Resolved that a \$1.00 fine be imposed on clubs that do not attend inter-club council meetings.
5. Circle K Club given permission to hold car smash on campus.
6. Coin-Changer-Machine to be purchased for \$125.00 for students.

December 4, 1962

1. Pool room being painted
2. New ice cream machine will be placed on campus.
3. Old one now for sale.
4. The pond will be sealed with a chemical sealer.
5. Amplification equipment will be installed in the dining hall.

6. Food problem discussed.

7. Windows in Ullman Hall will be frosted.

December 11, 1962

Balance \$623.28 Student Activity Fund

1. Christmas Tree and decorations purchased for Lasker Hall and Cooke Hall.
2. Inter-Club-Dance Feb. 9, 1963.
3. A Bowl-O-Rama machine will be installed in Lasker Hall.
4. Work payment problem on vacations being looked into.
5. Christmas meal will be held on Monday, December 17, 1962.
6. Alumni Basketball Game Jan. 7, 1963. 25 cents admission.
7. Problems of student publications discussed. Cleaner and Furrow will be published before Christmas. After Christmas published at regular intervals.
8. \$20.00 allowed to bowling team to participate in College Bowling League.

S P O R T S C E N E

Aggies Drop First Three Hoop Tests; Jayvees Top Bible

Drexel Tech, Phila. College of Bible, and Glassboro State claimed basketball victories over the Aggies in the first three outings for coach Bob Finn's varsity. Henry Ceerken's jayvees bowed to Drexel and Glassboro but scored a convincing triumph over the Bible j.v. squad 49-32.

It may have been a case of first-night jitters when the Aggies tackled Drexel. The visiting Dragons rolled up a 30-point lead in the first half and easily outdistanced the Aggies 69-35 despite a great second half put together by the Aggies in which they were outscored by only 4 points 28-24. Furman was high man for the Aggies with 8 points gathered on 1 field goal and 6 free throws.

In the Bible contest, which the Aggies lost by a whisker 87-85 in the final 14 seconds, Bob Finn's charges put together one of their best games in the past four years. Sporting a 51-43 advantage at halftime, the Aggies saw their lead dwindle in the early moments of the second half and built it back up to a 9-point spread (69-60) with 10:59 showing on the clock. The Aggies were still in front 79-78 with 4:42 left and field goals by Terry Rathman and Lou Furman increased the advantage 83-78. Len Kisenwether and Ray Naugle closed the gap for Bible to 83-82 with 3:27 still to go. Naugle connected to put Bible in the lead 84-83 but two foul shots by Rathman put the Aggies up 85-84. With 14 seconds remaining, Ken Mathiesen put Bible in front for keeps 86-85 and Bill Park hit for one free throw and the game was over. Furman and Bill Mertens each collected 21 points for high scoring honors. Kisenwether was high man for Bible with 19.

The third Aggie loss of the young season came on the road at Glassboro State. After falling behind by 18 points at halftime, the Aggies could not overcome the disadvantage and went down 85-66. In the second half the Aggies were outscored by only a single point 37-36 but the damage was already done. Bill Mertens was high point-getter for the Aggies with 17 points, and was closely followed by Terry Rathman who had 18.

The junior varsity dropped its game to Drexel frosh 69-27 and to Glassboro State jayvees 78-45.

Wrestlers See Action; Six Matches Set

Aggie grapplers will have had two tests by the time this issue of *The Furrow* is published. After the Christmas holidays, the matmen have four matches set to round out the first varsity schedule for the sport which was added to the athletic program last year. John Maskas, head football coach at Central Bucks High School, coaches the Grapplers and is quite enthusiastic over the prospects of the team this year.

The season opened for the matmen on December 11th when they traveled to Millersville State College while the Aggie basketballers were entertaining Kutztown State at Neumann Gym. For their second contest, the wrestlers took on the junior varsity of Lycoming College in Neumann Gym on December 14th. Results of these matches will be published in a future issue.

Remaining on the card after the holidays are matches with Lincoln University on January 11th at home, with York Junior College on the road on February 2nd, with the jayvees of Albright College at home on February 9th, and with the Wilkes College junior varsity on February 23rd on the road.

Upcoming Sports Events

Wed. Jan. 9th—Basketball—Lincoln University—Home
Fri. Jan. 11th—Wrestling—Lincoln University—Home
Sat. Jan. 12th—Basketball—Rutgers S. Jersey—Away

AGGIES CLOSE OUT GRID SEASON

The Aggies narrowly missed having a winning season when they lost two games, both heartbreakers, by a single point. The final log, 3-5, was not a true indication of the Aggies playing. Those close to the team and others with a true understanding of the game of football consider the season a success despite the final tally of this win-loss column. Congratulations to a team that never gave up.

The future of the foot ballers looks bright with many underclassmen turning in fine performances this past season. The hardnosed line play of Outstanding Line-man trophy winner Dick Haggan, along with Pete Zanette, Tom Oswald, Jim Harteis, Bill Cotrell, Jerry Gall, Jay Rupell and Warren Goll would warm the heart of any coach looking forward to the next season.

Gary Ulrich stepped into an unexpected birth (by him) when the incoming freshman arrived at pre-season camp and the Aggies found they had no returning quarterback. Gary quickly assumed responsibility as if he were still at John Harris High and preparing to lead them to an undefeated season as he had done the year before. The award as Outstanding Back given him leaves little to be said of the rest of the season. Tom Shive, Bob Morrison, Terry Wueshinski, Dick Baughn, Earl Howett and Scotty Hughes would equally make many small college coaches drool. Shive's field goal kicking will keep the Aggies in contention in many future contests. A remark often used but now said in confidence "wait till next year" is a sensible battle cry.

It is not proper to leave without paying our last respects to our seniors. Their performance and leadership was what brought the youthful club together and helped produce the commendable past season. Congratulations to captain Terry Sheetz, Pete Blodgett, Harold Nightwine and Darryl McCabe. May your performances in life be as great as those on the gridiron.

The following is a short recap of the past football season:

DVC 11 - Montclair 12

The Aggies played one of their best games of the season and but for two defensive lapses would have brought home the much sought-after bacon. The Aggies defense was outstanding with it assuming the only DVC touchdown as Terry Sheetz scooped up a blocked Montclair punt and chugged 50 yds. into the end zone. Gary Ulrich ran for the extra two points. Tom Shive kicked a 23 yd. field goal early in the first quarter to put the Aggies in front for their only lead of the day. Montclair scored twice in the second quarter.

DVC 21 - Gallaudet 8

The Aggies made their second strong showing in as many games as they romped over Gallaudet College. DVC was slow to get rolling and finally tallied in the second quarter when Gary Ulrich tossed to Jerry Gall on a forty-five yard pass play. Hal Nightwine kicked the extra point. The Aggies were more fired up in the second half and picked up two touchdowns, one a pass to Earl Howett and the other a pass to Gall.

Hal Nightwine converted both times to end the day three for three. Gallaudet scored on a sustained drive late in the fourth quarter and rushed for two points to end the scoring.

DVC 7 - Kings 0

The Aggies defense again proved to be it's most valuable asset as it held three

times inside it's five yard line to keep the Monarchs out of the scoring column. Dick Baughn scored for the Aggies on a short plunge and Hal Nightwine connected to give the Homecoming crowd a thrilling victory.

DVC 7 - Grove City 8

DVC suffered its second heartbreaking, one point loss as the Aggies played another game of goal-line stands. The Aggies were ahead all the way up to the final three minutes when they were pushed to a highly disputed safety which gave the Wolverines the one point edge and the game. The Aggies drew first blood as Gary Ulrich threw a perfect strike to Tom Shive in the end zone. Hal Nightwine booted the extra point. Grove City scored in the second half but failed on it's attempt for the two point conversion.

DVC 7 - Lycoming 26

The DVC defense wasn't up to par the Saturday of October 27 as the Lycoming offense scored three times in the first quarter. Their final score came in the third period. Each tally was the result of Aggie mistakes, two on fumbles and two on interceptions. The Aggies scored in the third quarter when Richard Baughn dove over from the two. Hal Nightwine kicked the extra point.

DVC 0 - Drexel 13

The rain and mud aided the Aggie downfall as the DVC gridmen suffered their fourth defeat of the season. The Aggies threatened in the second quarter on a powerful drive but lost the ball by route of a fumble on the five yard line. Drexel turned a blocked punt on the Aggie two yard line into six cheap points and in the fourth quarter broke away from their own twenty-five to the Aggie ten. The next play they went off tackle for the TD. The boot for the extra point was good to round out the scoring.

DVC 10 - Millersville 0

The Aggies fought a see-saw battle with the Marauders for fifty-six minutes spending most of their time inside their own forty. Millersville threatened once when the Pirates picked off a DVC pass and returned it to the Aggie four. The Aggie set to and didn't budge an inch to end the threat. DVC entered the scoring column with four minutes remaining as Gary Ulrich skirted left end for six points. Hal Nightwine kicked the extra point to end the season with a seven for seven log. Tom Shive booted a thirty-two yard field goal to put icing on the cake as time ran out.

DVC 3 - Susquehanna 51

The Aggies were completely outclassed as the charges of Susquehanna's Jim Carrett, fired up in hopes of a bowl bid, bowled the Aggies all over the field. Tom Shive booted a forty-eight yard field goal to set a school record and give the Aggies their only shot at the scoring column. Gary Ulrich scamped back and forth across the field behind fine blocking for forty-eight yards to the Susquehanna twenty in the final period to provide the only TD threat of the day.



Dick Baughn plunges for TD to provide margin of victory over King's College.

ALUMNI NEWS

More than 125 Alumni were on Campus for the Annual Homecoming Day events. Classes were well represented in "Classes on Parade." President James Work '13, Dr. Louis Helfand '13, and Mr. Fred Weigel '14 represented the football team of 1912. Many alumni attended the buffet supper in Lasker Hall and the Green and Gold Dance in the Neumann Gymnasium.

The varsity club is to be congratulated for the fine job it did on Homecoming day. Agriculture and science clubs constructed beautiful floats which added to the day's festivities. Prizes were awarded as follows:

Animal Husbandry Club—First prize
Agronomy Club—Second prize
Dairy Husbandry Club—Third prize
Ornamental Horticulture Club—

Honorable Mention

It was good to see so many returning Alumni, many who have not been on campus for years—Louis Lieb '08, 4000 Cathedral Avenue, Washington, D.C., Julius Schulze '17, Sellersville R.D., and Seymour Lonyai '29, 55 Namahagan St., Cranford, N.J.

Manouchehr Shrivania '59 has completed additional studies in irrigation at Fresno State College, California. He and his father are planning to set up a farm machinery business in Teheran, Iran and continue their farming operations.

Richard Porter '59 received his Master's degree in forestry from Syracuse University and has been employed by the United States Department of Agriculture. As of September 1962 he is teaching science at Germantown Academy.

Cornelius Evangelides '57 taught science at Charles Boehm School, received his Ed. M. at Temple University in February 1962, taught science in Lancaster, Calif. and is now doing Graduate work (Government Fellowship) under the National Science Foundation at Cornell Univ.

Joseph H. Shinn '59 has been granted a research assistantship by the Department of Meteorology at the University of Wisconsin for work leading to a doctorate.

David Lee Kantner '60 has received a M.S. in animal science at the university of New Hampshire.

Salvatore L. Santangelo '62 is work-

ing on his Ed. M. at Temple and is teaching school.

Marston C. Hunte '62 received a graduate assistantship at the University of Maine where he will study toward his master's degree in horticulture.

Raymond Hoizelman '58 is Assistant to Vice President of Sterling Drug Co.

Samuel Boltax, '54, a USDA poultry grader at Eastern Dressed Poultry Co., Willimantic, Conn. was presented with a Superior Service Award by William C. Cate of Boston, Mass. representing the Secretary of Agriculture. This award was the first to be given in the New England area by the poultry branch of the Dept. of Agriculture. He received a certificate and a check for \$150. for "superior technical ability in quality determination of poultry products which has resulted in increased consumer acceptance of graded poultry and for leadership in training and supervising limited licenses." Boltax has been employed by USDA for 8 years.

Leonard S. Hilsen '60 is employed as a Sanitary Inspector and Public Health Educator with the Maplewood Board of Health, Maplewood, N.J., has recently passed two state license examinations qualifying him as a Meat and Milk Inspector. He is now attending Rutgers University and plans to take his Health Officers license examination next year. Hilsen has been elected to the Environmental Sanitation Committee of the New Jersey Health Officers Association and has also been accepted to the New Jersey Military Academy to take the Officer Candidate Course for Commission as a Second Lieutenant.

Alfred S. Douglas '61 has been appointed as a plant quarantine inspector with the Plant Quarantine Division of the Agricultural Research Service.

LeRoy Scott Hicks, Jr.—64 recently married Nancy Crosley of Doylestown. They will reside in Silver Springs, Md.

Ronald E. Woolf—64 of Shimer Manor, recently became engaged to Bonita Bischoff of Phillipsburg.

Howard A. Kemmerer '55 of New Britain recently became engaged to Joanne Kathryn Sisko of Milford, Conn.

It's a girl for William and Lilian Mayers '61. Congratulations.

Harriers Conclude Exciting Season; Post 7-4 Record in 3rd Year of Sport

Although the Delaware Valley cross-country team closed its season on a losing note, dropping the finale to Glassboro State 20-41, the Lintamen can look back on a successful season, brilliantly highlighted by the running of the now famous "Gold Dust Twins" Lou Coppens and Ralph (call me Jim) Murphy. The "Twins" ran one and two in nearly every meet this year with Coppens setting course records with nonchalant ease. The former Central Bucks High luminary wound up the season with a careful of hardware from AAU events and the recognition of being one of the best college long-distance runners in the area.

Other highlights of the season include the emergence of three freshmen, Glen Cooksen, Dave Scovell, and Leon Ritchey who helped fill the vacated shoes of Arnold Radi and Ron Cole, Ritchey, who never ran cross-country before, showed real determination in moving up with the team's best near the close of the season.

The team rolled up a 7-4 log with close defeats suffered to Lebanon Valley and powerful Gettysburg and Millersville State in addition to the loss to Glassboro. On one trip, the team posted two wins

in the triangular meet with Penna. Military College and Washington College.

The team can look forward to greater success next year since everyone is returning. Additional experience will enable runners like captain Conrad Fisher, freshmen Ron Huddy, Rich Lichtenwalner, and Ed Fahey, and juniors Joe Curtis and Ed Hamm to provide the depth that is necessary to win some more of the big ones. Coach Linta looks forward to sending a full team to the NCAA College championships at Wheaton College and with continued improvement the Aggie harriers should be able to bring home the bacon.

Season Results

D.V.C. 22	Lincoln 34
D.V.C. 15	E. Baptist 45
D.V.C. 27	Lebanon Valley 26
D.V.C. 17	E. Baptist 40
D.V.C. 23	Susquehanna 32
D.V.C. 20	Albright 35
D.V.C. 31	Millersville 27
D.V.C. 31	Cettysburg 26
D.V.C. 23	P.M.C. 32
D.V.C. 41	Glassboro 20
D.V.C. 17	Washington 44

Ned & Steve's Intramural Corner

FI Wins 2nd Intramural Football Championship

The Food Industry football team led by Tom Day, Steve Colburn, Ned Guardenier, Bill Klemenizs, Denny Glick and Jim Russo went undefeated in six games playing in the tough intermaural league.

Finishing in second spot was Hort, who suffered their only defeat against FI in a squeaker. Hort, led by "Nutz" Knudsen, Gee Caprio and Dave Fleming, finished the season with a 5-1 record. The An. Hus. Club captured third place with a 4-1-1 record.

The FI "Mighty Mites" met the Hort "Chinese Bandits" in what was billed as the championship game. Both teams entered the contest with unblemished records. It was a defensive battle going down to the wire with the only score coming on Tom Day's intercepted pass and 80 yard return, so again we hear that Brooklyn cry from Hort "wait 'till next year."

The Volleyball crown was won by the An. Hus. "A" team who finished the season with an undefeated record. The Hort team again finished a strong second followed by Agronomy to round out the top three places.

There were many exciting games during the season, highlighted by the An. Hus.—Hort contest which say An. Hus. win a close decision.

The first annual Intramural Track and Field Day was held on Monday, November 12 at Alumni Field. Individual laurels went to:

L. Klemenizs	FI	High Jump 5' 5"
G. Dotterweich	Poultry	Broad Jump 17' 5"
J. Dolan	Agronomy	Shot Put 40' 2"
W. Cottrell	An Hus	1 Mile Run 5 min. 14 sec.
G. Dotterweich	Poultry	100 yd. Dash 11.3 sec.
T. Hawk	Orn Hort	440 yd. Dash 60 sec.

Team honors went to the Dairy Club who finished with 28 points and was followed by Poultry with 18 points. In third place was the Hort Club with 11 points.

The participation displayed by the various clubs highlighted the days events. The Track and Field Day will now become an annual event on the active Intramural Calendar.

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The D.V.C. Furrow

Vol. 8, No. 2

Delaware Valley College of Science and Agriculture

Thursday, January 24, 1963

Founder's Day Convocation

President Work Receives Honorary Doctor's Degree



The new Dr. James Work, College President, poses with Dean Turner, on the left, and Board Chairman, Morris H. Goldman, who conferred the Honorary Doctor of Science Degree at Founder's Day Convocation.

In 1913, Delaware Valley College, then the National Farm School, graduated a man who has unquestionably contributed more to the outstanding success of this college than most people could possibly realize. This man, is, of course, the president of our college, Mr. James Work. From the time he was a student here until the present he has shown an exceptional amount of loyalty to and confidence in this college. He was the captain of the football team and one of its star players while a student here but, his enthusiasm continued after graduating to the extent that in

1922 he was flying back and forth weekly from the west coast to Bucks County because he could not bear to miss a football game played by his alma mater.

Dr. Korn Speaks at 1963 Founder's Day Observance

This year's Founders Day program was far from ordinary for Founder's Day at DVC. The student body and faculty, along with many guests, witnessed the conferring of the highest honor a college or university can present to a man; the presentation of a honorary Doctor's degree to Pres. Work.

The convocation was opened with the invocation by Dr. Thomas S. Goslin II, of the Doylestown Presbyterian Church and a short speech was given by Mr. Manfred R. Krauskopf, son of the College's founder.

The Founder's Day address was delivered by Dr. Bertram W. Korn, lineal descendant of Dr. Krauskopf as leader of Reform Congregation of Keneseth Israel. Dr. Korn said, in reference to the two-fold purpose of the ceremony, "It is altogether fitting therefore that today's exercises be dedicated not only to Dr. Krauskopf, the teacher, but also to James Work, the student who most accurately typifies the reason Dr. Krauskopf created the College, and who in gratitude for the education and ideals he received here has given back to his Alma Mater a thousand-fold gift of dedication and leadership. Krauskopf trained this man who, second only to the Founder himself, has served the institution's welfare and growth. It is altogether appropriate that we pay tribute to the Founder by honoring his disciple and successor who has achieved so greatly for the College by guiding it step by step, with courage and foresight, to its present level of achievements."

The degree was awarded by Mr. Morris H. Goldman, Chairman of the Board of Trustees. Mr. Goldman closed out his citation by saying, "We salute you, James Work, for your incalculable devotion to the College's welfare, and I assure you that it is one of the great satisfactions of my life to be able to confer upon you, by unanimous resolution of the Board of Trustees, this first honorary degree ever granted by the Delaware Valley College of Science and Agriculture; the Degree of Doctor of Science."

After graduating from the National Farm School as president of his class and valedictorian, he studied engineering at Drexel Institute. During World War I he rose to the rank of Commander in the Navy and was the chief engineer at Lakehurst, New Jersey.

Mr. Work was the first alumnus to become a member of the Board of Trustees, was the treasurer of the school for a number of years, and, was the president of the Alumni Association for ten years. In 1933 he formed the Work Engineering Company of Long Island City and in 1942 he became the head of the Brewster Aircraft Corporation.

When the World War II draft left only sixteen students in the school, Mr. Work became concerned about the school's future, and he along with Mr. Isaac Stern, also an alumnus, hired and financed a group of educational authorities in 1942 to determine whether there was a need for such a school and if so, how it could be placed on a senior college level. The committee's findings proved conclusively the need for such a school and in 1945 Mr. Work left his position with Brewster Aircraft to become the president of the National Farm School.

It is evident that the choice made by Mr. Work to take this task has brought about the great success of this institution. It was only three years after he became president that the National Farm School was accredited by the State Council of Education of the Commonwealth of Pennsylvania and became the National Agricultural College. This enabled the college to grant the bachelor of science degree in agriculture which included six fields at that time and in 1951 a seventh,

(Continued on page 2, col. 1)

Aggies "Clean House" at Farm Show

The Aggies Had their best year yet at the Pennsylvania Farm Show in Harrisburg from January 7 to 11. The Dairy Husbandry Department brought home the grand champion Brown Swiss bull ribbon with DVC Magic Viking while the Animal Husbandry Department, with Angus Bull Keystone Bardoliermere, came back with the junior championship and grand championship.

Other winners in the Brown Swiss classes were:

- 1st—dry 2-year old
- 1st—milking 4-year old
- 2nd—milking 3-year old

In the Holstein classes, DVC animals placed:

- 1st—milking 2-year old
- 5th—senior yearling heifer
- 5th—dry 2-year old
- 6th—aged cow

Other Angus ribbon winners were:

- 1st—junior yearling heifer
- 3rd—senior calf
- 4th—senior yearling heifer
- 3rd—steer
- 8th—steer

(Continued on page 2, col. 4)

Frank Grau on "Celebrity Carousel"

Frank Grau was interviewed on FM radio station WIBF, Jenkintown, on Wednesday, January 16th, by Marion Granger for her show "Celebrity Carousel." During the 15-minute broadcast, Frank discussed his orchid growing and his course work at Delaware Valley with his plans for the future. An ornamental hort major, Frank was invited to return for additional interviews before the Phila. Flower Show and before the College's "A"-Day to describe the College's exhibit in the flower show and to help attract attention to the "A"-Day program.

THE D.V.C. FURROW

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FARM SHOW GRAND CHAMPION



Pete Blodgett, Jerry Skoda and Wally Holzagle pose with Farm Show Grand Champion Brown Swiss Bull.

For a Job Well Done

The action taken by the Board of Trustees of the College in conferring upon the President, James Work, an honorary Doctor's degree should receive the wholehearted ratification of the entire student body.

It seems to be a tradition on American campuses that the college or university administration be misunderstood. It seems to us that this situation is to be lamented because every organization needs a headship in the same manner that the body is directed by a head. Institutional direction is under the headship of the President who relies upon his delegates, the deans, to carry out a policy which is conceived in the best interests of the college or university.

At Delaware Valley we have been fortunate in having a dynamic President under whose guidance our college "arrived." During Mr. Work's sixteen years as president, this college has thrived—new majors were added to its curriculum, the student body grew from a handful to its present size of some four hundred and seventy, new buildings were added to its physical plant, its faculty was strengthened, it received its present name, and finally, it received its long sought goal of accreditation by the Middle States Association of Colleges and Secondary Schools.

The action taken by the Board in conferring on President Work the honorary degree, Doctor of Science, is a fitting recognition of his efforts. However, the college he built upon the foundations laid by Dr. Joseph Krauskopf is a lasting testimonial to his dedication.

Dr. Work Honored

(Continued from page 1, col. 4)

food industry, was added to the list. In 1959, degrees in biology and chemistry were added to the curriculum and the name of the college was changed to Delaware Valley College of Science and Agriculture.

On October 12, 1962 the college was given the power by the State Council of Education of the Commonwealth of Pennsylvania to confer the Honorary Degree of Doctor of Science. This marks another milestone in the history of this institution and, in recognition of President Work's eminent service in the field of education, particularly demonstrated in the single advancement made by this college, it was agreed upon by the Board of Trustees that the first Honorary Degree of Doctor of Science to be given by the college, be conferred on President Work. This degree was officially given to him on Founders Day January 16, 1963.

A New Gleaner

On February 4, the Gleaner will adopt a new policy. Instead of having one editor and one advisor, the new plan is to have two advisors and two editors. This staff will consist of Mr. Forbes, Dr. Feldstein, Martin Gilman, and another student (to be announced at a later date).

The students and faculty advisors have put a large amount of time and study into the findings of the University of Delaware who made a study of various college publications and decided that the most common form of a publication is a joint committee of students and faculty members. They have decided to try this type of arrangement at D.V.C. and the members feel that it will be very successful.

A new procedure will be used as far as the writing of articles is concerned also, articles will be written by students, members of the faculty and the alumni. The rest of the members of the Gleaner will be composed of students as usual. Here's hopes for a very successful second semester to all the members of the Gleaner staff.

DVC Preps for N.I.A. Conf.

Preparations are well under way for DVC to host the National Intramural Association Conference March 27-30. Invitations have been sent to many dignitaries, among whom are President Kennedy and Pennsylvania's Governor Scranton.

To date Representatives of 60 colleges and universities from 20 states have accepted the invitation to attend. A student panel has been chosen to give short presentations to present a cross section of the College. Those thus far appointed to the panel are:

Bill Patchell—Student Government President
Dick Carroll—Student Intramural Director
Jerry Gall—Student Government Co-ordinator
Bob Hilsen—Inter-club Co-ordinator
Harold Nightwine—Student Newspaper Editor
Pete Hoffman—Senior Class President
Terry Sheetz—Varsity Club President
Herm Hazen—Individual Intramural Champion

Mr. Linta, with the co-operation of the Doylestown Borough Council and Dr. Work, will have two signs erected designating the direction to DVC from Route 611 in the middle of Doylestown.

"64" Cornucopia
Selects Publisher

The 1964 Cornucopia under the co-editorship of Bob Frommer and Jim Hower have taken the first step toward the publication of their yearbook, by signing with the Taylor Publishing Company of Dallas Texas on December 18, 1962.

The next step will be finding a photographer to take the senior pictures and the campus scenes. After this is done the staff will be on the road to organization and be in position to begin the actual layout and design of their book.

B.S. in Biology and
Chemistry Approved by
Penna. State Council
of Education

Dr. James Work, President of our college received a letter from the commonwealth of Penna., Dept. of Public Instruction on December 20 stating that the State Council of Education, in its regular meeting on December 12, voted unanimously to extend final approval of D.V.C. to award the degrees of Bachelor of Science in Chemistry and Biology to its graduates. The letter was signed by Mrs. Carmen V. Hays acting secretary of the State Council of Education.

Aggies "Clean House"

(Continued from page 1, col. 1)

In the Hereford classes, Zato Bacca 1 captured a blue ribbon in the bull class, and a hereford steer took 7th in its class. A Hampshire ram placed 8th in his class.

The dairy majors proved to be good housekeepers as well as showman when they won first and third place in house-keeping in the Brown Swiss stalls and a second place in the Holstein stalls. Much credit for the fine showing goes to Jerry Skoda, Pete Blodgett, and Wally Holzagle who were assisted by Dick Scott, Ray Cupples, Fritz Blank, and Harvey Chidsey.

Animal husbandry majors Pete Hoffman, Pete Caldwell, Max Heflich, Doug Brown, Ed Prigge, Dick Sills, Bill Croushore, and Bill Kronen deserve plaudits for the fine showing made in the livestock classes. Congratulations are also in order for Mr. Chester Raught, Dairy Superintendent, and Dr. Tiber Pelle, chairman of the Animal Husbandry Department, for their excellent work.

S P O R T S C E N E



Alumni's John Merrill (21) goes up for two points while teammate Bob Frantz (15) and DVC's Lou Furman (10) and George Tiefenthaler look for rebound.

Varsity Defeats Alumni

The Aggies finally won one as they defeated the Alumni 77-71. In the first half, the Aggies began pulling away from their former schoolmates and by halftime they led 39-30. The Alumni, however, put in a great surge in the second half and had on two occasions a one point lead, but the present Aggies overcame this surge and won 77-71.

Dave Bjornson '59 was high scorer with 18 points for the Alumni. Others who played for the Alumni were: Robert Frantz '62, Donald Grim '58, Bruce Holck '58, David Linde '60, Emory Markovic '60, John Merrill '59, Richard Prins '58, William Scott '56 and Sal Santangelo was also there to perform his usual managerial duties, just like the old days.

A total of \$90.50 was collected and the proceeds will be deposited in the Alumni Athletic Fund for future purchases of equipment for the College's athletic programs.

The second annual Alumni Basketeers game is set for December 2, 1963.

Varsity	FG	FT	FTA	TP
Lou Furman	7	2-3	16	
Bill Mertens	3	10-11	16	
Dave Heebner	2	3-4	7	
George Tiefenthaler	5	3-5	13	
Terry Rathman	6	4-6	16	
Rich Baughn	0	2-4	2	
Bill Fisher	3	1-1	7	
Totals	26	25-34	77	

Alumni Basketeers	FG	FT	FTA	TP
Bruce Holck	1	0-0	2	
Dave Linde	6	2-6	14	
Bob Frantz	3	3-5	9	
Dave Bjornson	8	2-3	18	
Emory Markovic	2	2-6	6	
Dick Prins	5	0-1	10	
Don Grim	3	0-0	6	
John Merrill	1	1-3	3	
Wheeler Aman	1	1-2	3	
Bill Scott	0	0-0	0	
Totals	30	11-26	71	

Rutgers Wallops Aggies

About the only thing the Aggies really can talk about is their play in the first half. They only losing 30-25 at the half with nothing to indicate a slaughter in the second half. Willie Mertens kept the Aggies in the game by scoring the last 10 points of the first half for the Aggies. He scored the first two points in the second half to make it twelve in a row to put the Aggies within 3 points of the lead but Rutgers put the boomers on and got as hot as fire-crackers with their shooting. Mertens was high for the Aggies with 21 points. Final score was 79-53.

P.M.C. Edges Aggies

The Aggies actually surprised everyone in the first half when they had a lead on P.M.C. It was a close lead and the Aggies couldn't hold it in the second half as the hot shooting of Gino Zuecca and Bob Casyar led P.M.C. all the way to victory.

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Intercollegiate Bowling

D.V.C. Tops Lincoln

On January 9 at the Key Lanes in Doylestown, the Aggies top five bowlers won their second straight match by taking three out of four points from the Lincoln University Keglers. The Aggies won two out of three games and also totaled 162 pins above the Lincoln team.

Al Moran of Lincoln led the individual scoring by rolling a 219 high game and a sizzling 522 series. Al Prophet led the D.V.C. scoring with a 198 game and a nice 539 series.

The win put D.V.C. in first place in the Delaware Valley Conference League with 2 more matches to go.

DELAWARE VALLEY

Team Members	Total
Walt Keppler	530
Herm Hazen	506
Bill Burns	467
Lloyd Rotherham	493
Al Prophet	539
Total	2535

LINCOLN UNIVERSITY

Team Members	Total
Barnes	466
Sowers	445
Sneed	416
A. Moran	552
J. Kimble	494
Total	2373

Aggies Top E.B.C.

On Thursday, December 13, while the Aggie basketball team was playing host to E.B.C. in the gym, D.V.C.'s top five bowlers were matching E.B.C.'s top keggers at the Key Lanes in Doylestown.

The Aggie top five: Walt Keppler, Herm Hazen, Al Prophet, Lloyd Rotherham, and Bill Burns, won all three games in their match of the year.

Burns led both teams individually with a series of 549 and the high game of 221, but was followed closely by Jim Leaming of E.B.C. who had a 548 series and the second high game of 208.

DELAWARE VALLEY

Team Members	Total
Keppler	514
Hazen	527
Burns	549
Prophet	506
Rotherham	534
Total	2630

E.B.C.

Team Members	Total
Flexer	515
Moon	366
Church	534
Leaming	548
Walmsley	535
Total	2498

Grapplers Grasp Lincoln

The Aggie wrestlers emerged victorious as they downed Lincoln 23-12. They were led by three pins from Gary Hunter, John Grande, and Don Day. In the 123's, Hunter pinned his man in 2:57 min. of the first period with a chicken wing and nelson. In the 130's, John Grande pinned his man in 5:09 min. with a bar and reverse nelson. In the 157's, Don Day easily pinned his man in the first period in 0:58 with a cradle.

Other winners were Bob Konefal in the 147's by a decision of 5-2 and Charlie Suloff won in the 167's by a decision of 2-0 getting 1 point for riding time.

Charlie Roth of D.V.C. and Hal Krumrine of Lincoln drew a 1-1 tie in the unlimited class. The Aggies now average 1-2 having lost to Lycoming and Millersville.



Aggie wrestlers Bob Konefal (left) and Chuck Suloff receive instruction from Head Coach John Maskas.

ALUMNI NEWS

1962

Report of first Biology and Chemistry Graduates

MARVIN BRAND—is working at Jefferson Medical College in cancer research.

JOHN L. BULETTE is completing his first semester at Temple University Medical School.

DAVID J. CAFARO is in the Jesuit Order at St. Boniface College.

ALLAN GOLDFARB is doing graduate work at Marquette University in Biology.

JOHN C. MERTZ is pursuing a doctorate program in genetics at the University of Illinois.

EDWARD M. STEIN is teaching Biology and Physics at Schwenksville High School and working towards a M.S. at Temple University.

HERBERT F. JOHNS is stationed in California with the U.S. Army, studying Chinese, after the completion of this course he will serve as an interpreter in the Far East.

JOSEPH S. MOROSKY is a quality control supervisor for Richardson and Fobbins in Dover, Delaware.

RONALD B. HUNTE is a staff member with the International Apple Association in Washington, D. C.

RICHARD D. SWACKHAMER is a Food and Drug Inspector with the Department of Health, Education and Welfare.

1961—JOHN R. VAN VORST is a Ship's serviceman stationed on the USS Independence, playing basketball for the ship's varsity team. After 13 months of active duty he plans to return to the landscaping business.

1922—CASPER BLUMER recently retired as County Agent for Alcona and Oscoda Counties in Michigan. His long and successful career has brought him the Distinguished Service Citation of the NACCA, the Superior Service Award of the USDA and surrounded him with many friends.

1953—IVAR D. HOLMBERG is teaching Science in W. Hollywood, Florida.

DVC Hosts Second Pop Warner Clinic

The Second Annual Pop Warner Football Clinic will be held at DVC on Saturday, January 26th, from 1 to 5.30 p.m. Invitations to attend the event have been sent to high school and Pop Warner coaches in the Philadelphia area.

John Maskas, head coach at Central Bucks High School, will lecture on offensive line play and Bill Keeny, head coach at Upper Perkiomen High School, will outline offensive backfield play.

Mr. Maskas and Mr. Keeny join the clinic faculty which already consists of DVC head coach Bob Chiodi and his assistants Bill Clements and Joe Fulcoy, Tom Scott, corner linebacker of the National Football League Eastern Division Champion New York Giants, will conclude the program on defensive and play.

The clinic this year is being sponsored by the Mid-City Optimist Club of Philadelphia, DVC, and the Pop Warner Little Scholars, Inc. The program is under DVC athletic director Ned Linta.

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Ned & Steve's Intramural Corner

HARD-COURT HAPPENINGS

January 3rd marked the beginning of the 1963 edition of the Intramural basketball season with Food Industry last years league champs, Hort "A," An. Hus. and Orn. Hort. winning their initial tests. From all indications it looks like another well rounded league with all teams being evenly matched.

At this stage of the campaign your Corner Columnist feels that An. Hus., who posted a 51-29 victory over a tall Science team and F.I. fresh from a pair of hard fought victories over arch rival Hort are the teams to beat. All teams are now trying to find a winning combination that will spell victory.

In more recent action F.I. led by Jerry Gall and Ned Guardenier with 28 and 21 points respectively showed an explosive offensive punch in an impressive 82-35 victory over Dairy "B" while An. Hus. took two hard fought victories from the Hort teams by slim margins. Both F.I. and An. Hus. remain undefeated in league action.

Activity has been stepped up recently in preparation for the National Intramural Council meeting on our campus in March. Under the direction of Athletic Director Ned Linta work is being done to install permanent Intramural Bulletin boards in all dormitories and the student recreation center to keep students posted on all coming events on the Intramural Calendar.

The Bowling Ball . . . Agronomy Takes 1st Half Bowling

Agronomy took 3 out of 4 points from Hort in the roll-off for first half of the bowling season title, putting Agronomy 3 points in first place. An. Hus. took 3 out of 4 from Dairy to tie Hort for second place and Orn. Hort. took 4 points from F. I. to tie Dairy for fourth place.

Walt Keppler, a freshman, is currently leading the league individually with a 167 average but is followed closely by Herm Hazen with a 166 average. Keppler also has the high series thus far with a booming 627, with Al Prophet holding the high single game of 244.

1. Keeper Science "B"	167		
2. Hazen Agronomy "A"	166	Agronomy	30
3. Prophet Dairy	153	Hort	27
4. Burns Science "B"	153	An. Hus.	27
5. Rotherham Dairy	151	Dairy	25
6. Hoppage Dairy	146	Orn. Hort.	25
7. Bullock F. I.	145	Science "A" ..	21
8. Chickillo Hort	145	F. I.	17
9. Wells Science "A"	143	Science "B" ..	16
10. Howell Hort	143		

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THE FURROW
VOL. 9
1963

The D.V.C. Furrow

Vol 9, No. 1

Delaware Valley College of Science and Agriculture

Friday, March 1, 1963

MAYNARD FERGUSON HITS D.V.C.

Maynard Ferguson, his trumpet, and his orchestra will present a jazz concert at DVC, on Saturday, March 2nd, at 8:30 P.M. in the Neumann Gymnasium. The concert sponsored by the College's sophomore class, will feature Ferguson's own style of progressive jazz of which he is one of the country's leading exponents.

Dr. Glick to Serve As Panelist

Dr. Peter Glick, Jr., director of graduate placement and chairman of the division of general studies at DVC, has been invited to serve as a panelist on the topic, "New Approaches to Realism in Vocational Planning" at the annual convention of the American Guidance and Personnel Association in Boston, Mass., during the week of April 7th. Dr. Glick will also present a research paper, based on his doctoral dissertation which was completed at Rutgers University in June, 1962, at the convention. His investigation introduced several new terms and theories into the literature on occupational choice including anticipated occupational frustration, and occupational aspiration and occupational expectation values.

Dr. Chilsen Joins Faculty

A new face can now be seen in the Food Industry Department. It is that of Dr. William Chilsen. Dr. Chilsen received his B.S. at Kansas State University (1934), his M.S. at Cornell University (1935), and his Ph.D. at the University of Wisconsin (1952). During 1956-58 he was employed in Bombay, India, while being affiliated with Kansas State U. Dr. Chilsen is replacing Mr. Gherkin and will teach here as a faculty member for the remainder of this semester.

Mr. Gherkin left Delaware Valley to go into industry. He is now employed by Penn Salt Company, Philadelphia, and is doing lab and research work. Mr. Gherkin was here for one and a half years during which time he taught dairy courses. He received his B.S. and M.S. degrees at Cornell University and served as a Graduate Assistant there for two years. Mr. Gherkin was very active in sports and was the school's J.V. basketball coach.

Acclaimed by jazz critics both in this country and abroad, Ferguson is considered to be one of the most remarkable technicians on trumpet. While other trumpet players hit the high notes, Ferguson not only hits them but plays with ease in the upper register. Ferguson became known as a trumpet virtuoso in his native Canada long before he left for the United States in 1947 to join Boyd Raeburn's band. Later he joined the Jimmy Dorsey band and still later went with Charlie Barnet. It was during a hitch with the Stan Kenton band that Ferguson took the public by storm, handling comfortably and accurately the special upper register parts written especially for him for Kenton's Innovations in Modern Music. No one but Ferguson was able to handle them. Ferguson formed his own orchestra in 1956 and gave the bands its individual sound and "a kind of communicable fire and excitement that are very rare in bands today."

A favorite among the college set, Ferguson is a consistent leader in jazz poll balloting and his visit to DVC gives him the distinction of being the first big band of national fame to appear on the campus.

Dr. Hanna Addresses Agronomy Club

Dr. Robert M. Hanna, chairman of the student chapter committee of the Soil Conservation Society of America and associate extension specialist in soils at Rutgers University, addressed the Agronomy Club of DVC on Tuesday, February 26th, in the lecture hall in Allman Hall. Dr. Hanna spoke on "The Student's Need for a Knowledge of the Importance of Conservation of Our Renewable Natural Resources." Arthur Ott, a member of Delaware Valley's class of 1957, and Edlen MacNamara, both research fellows in soils at Rutgers, accompanied Dr. Hanna. Mr. Ott, who majored in agronomy at Delaware Valley, is now pursuing a Ph.D. in soils at Rutgers.



Maynard Ferguson

Awards Assembly

Nineteen students at DVC were recognized at an awards assembly on Wednesday, February 6, for participation on intercollegiate judging teams. Ten of the students, all seniors majoring in animal husbandry, were members of the College's livestock judging team. They participated in intercollegiate judging contest at the Eastern States Exposition at Springfield, Massachusetts, the Pennsylvania Livestock Exposition at Harrisburg, the Eastern National Livestock Exposition at Timonium, Maryland, and at the International Livestock Exposition in Chicago, Illinois. Dr. Pelle, who serve as team coach, presented certificates to Douglas Brown, Peter Caldwell, Richard Coates, Max Heflich, Peter Hoffman, William Hopkins, Robert Sabol, August Sauer, John Shafer, and Robert Topeka.

Five juniors who represented the College in the Eastern Intercollegiate Poultry Judging Contest, held at DVC, were presented certificates by Mr. Ferdo, who coached the team. The five poultry husbandry majors awarded certificates were Earl Howett, George Simmons, Edward Taggart, Samuel Eby, and William Fisher. The team took third place in the contest.

Walter Alpaugh, Raymond Cupples, Conrad Fisher, and Allen

(Continued on page 6, col. 3)

Orn Hort Goes for 13th

The College's exhibit at the Philadelphia Flower Show this year will feature an atrium, garden, year will feature an atrium garden, retreats so successfully exhibited over the past twelve years. The show this year will be held from Sunday, March 10 through Saturday, March 16th at the Commercial Museum at 34th and Curie Ave. Junior Ornamental Horticulture majors will construct the garden which was designed by Mr. Blau, Ornamental Hort Department chairman.

The atrium was the central court of an ancient Greek or Roman house which was built as a hollow square or rectangle with all or most of the rooms opening on the atrium. The College's exhibit will be a modern version of the atrium with simplicity as the keynote.

Tile blocks will be used to pave the atrium which will feature a ground level reflecting pool bordered on two sides by a ground cover of ivy. A large potted camellia highlights one corner of the atrium and a piece of sculpture is set off by the pool.

The garden is viewed from inside the house through windows on one side and sliding glass doors on the other. Foliage plants of several sizes and varieties are employed in the room areas of the exhibit.

From the advance plans, the exhibit sounds like a real challenge to the ingenuity of the juniors. The winning of twelve consecutive first places over the years since the College began exhibiting at the Flower Show should serve as an incentive to make it a lucky thirteen.

Intramural Conference

On Wednesday, March 27, 1963 Delaware Valley College will be a scene of activity. This date marks the beginning of the 14th Annual Conference of the National Intramural Association. The conference will be four days of meetings and group discussions on intramurals.

Mr. Linta at the present time has confirmations from representatives of schools located in twenty states. Mr. Linta also says that he is extremely busy and sometimes thinks that he is about to lose his mind. However, he feels that this

(Continued on page 2, col. 3)

The D.V.C. Furrow

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Agronomy Club Elects New Officers

On Tuesday evening, February 19, the Agronomy Club of D.V.C. held its elections for new officers. Those elected to office are:

President Jay Dunn
Vice President J. Magnus
Recording Sec. T. Currey
Corresponding Sec. A. Tucke
Treasurer S. Crossley
Intramural Representative D. Kinney

The A-Day Representative was not elected at this time, because of the obvious reason that A-Day will soon be here, and there is not sufficient time for a new officer to prepare himself due to the great amount of work that has been done already, and the work that is being finished up now.

The new officers were congratulated by Dr. Julian Prundeanu, advisor to the club and head of the dept. here at school, and by the past president, David W. Spaulding. The new officers are looking forward to a very successful and educational A-Day, and they are hoping to make next semester an even better one for the Agronomy Club.

Alumni News

Daniel Leo Leaty, class of '62 and a Hort. Major, is now in Vietnam working for the International Voluntary Services, Inc. (IVS). His present work is one of training mountaineer boys in agriculture and building. He also teaches English at U.S.I.S. (United States Information Service). His work at an experimental station has been with the growing of pyrethrum seed, which he hopes will give a new industry to the area.

P.S. If anyone wishes to write to Dan, his address is:

Daniel L. Leaty
3 Nguyen Theiony Hien
Dalat, Vietnam

Alumnus Visits Campus

Enrique Cavalier, a member of the class of 1957 of Delaware Valley College of Science and Agriculture, Doylestown, Pa., paid a visit to the campus as part of a vacation trip from his home in Bogota, Columbia. Mr. Cavalier, who majored in animal husbandry while at the College, now is the owner of a complete dairy operation near Bogota. On his three thousand acres, Mr. Cavalier has three hundred milking Holsteins and raises large crops of wheat, barley, and corn. He operates his own pasteurization and bottling plant as well as a delivery service.

Mr. Cavalier was accompanied by his wife Margarita, a artist, whose paintings are on exhibit in Ft. Lauderdale, Florida. It was this exhibit that prompted the Cavaliers to take their vacation in the United States. The couple plans to spend several days in New York City before returning to Bogota.

Dairymen Win Farm Show Award

Every year at the Farm Show there is an award given to the dairymen known as the Good Housekeeping Award. This award is given to promote the best possible sanitary conditions in the Dairy Cattle Section during Farm Show Week.

The program is sponsored by the Pennsylvania Dairymen's Association, with monies for the award coming from the six Pennsylvania Dairy Breed Associations and the Pennsylvania Association of Milk Dealers. In addition to the Dairy Industries money, the Farm Show Committee contributes matching money to be presented to the winners.

Our dairymen had the good fortune to win \$23.00 worth of this prize money.

Congratulations to the Dairy Department!

Intramural Conference (Continued from page 1, col. 4)

effort is worth the nation-wide recognition that the College will get.

The representatives will begin arriving in the morning with registration beginning at 2:00 P.M. The remainder of the day will be spent in an Executive Council Meeting and a conference on bowling at the Pit-Catcher Lanes.

Thursday morning at 9:30 A.M. Dr. Work, Dr. Turner, and prominent men of the community will welcome the representatives. At this time Mr. Linta, conference manager, will make introductions. Dr. David Matthews, president of the N.I.A., will give his address at 10:30 A.M. Dr. Matthews has quite an impressive past and is presently Director of Intramurals at the University of Illinois. Other speakers of the day will be Dr. George Haniford of Purdue University, and Edsel Buchanan of Texas Tech. Thursday activities will be climaxed with a Bar-B-Q Dinner.

On Friday, D.V.C. will get a chance to voice its stand on intramurals. At 9:30 Dr. Glick and a panel of D.V.C. students including Bill Patchell, Herm Hazen, Pete

Hoffman, Harold Nightwine, Jerry Gall, Dick Carroll, and a member of the Hort Club will be interviewed by the representatives. The panel will try to show the group how intramurals enrich the college life and benefit the student.

Also on Friday, Mr. John Steckbeck, Director of Intramurals at Lehigh University, will discuss Physical Fitness and Intramurals.

The highlight of Friday will be a banquet at the Doylestown Country Club with the guest speaker being Louis D. Means, Associate Executive Secretary of the American Association of Health, Physical Education, and Recreation. Mr. Means is well known in education circles and should give an inspiring speech.

The conference will close on Saturday with the group being given a tour of Bucks County and a trip to the Liberty Bell in Philadelphia.

Mr. Linta wants to impress upon us the importance of this conference, and if you should be approached and asked to help, pitch in and make D.V.C. a place the guests will remember.

Student Government Briefs

January 15, 1963

Balance \$278.17

Committee Reports

1. Social Committee
 - a. Pool room open
 - b. Mixer planned for Feb. 22
2. Announcements
 - a. Amplifier being installed in Lasker Hall
3. Constitutional Committee
 - a. Darwin Boyd appointed to this committee

New Business

1. New movie screen will be purchased.
2. Discussion was held on possibilities of choosing general assemblies.
3. Dick Carroll appointed to dorm counselor in Cooke Hall.
4. Gleaner set-up
 - a. Two students and two faculty members.

February 5, 1963

Balance \$1,056.61

Committee Reports

1. T.V. needs repair
2. Lasker Hall lounge to be locked up.
3. Court
 - a. Students are not to use front entrance.
 - b. Revision of Penal Code to begin.
4. Constitution Committee
 - a. Letter sent to colleges asking questions about their constitutions.

Old Business

1. Discussion on holding mid-year elections was conducted.

New Business

1. \$15.00 given to band to send representative to Bloomsburg College for band meeting.
2. Possibilities of Student Council buying a press was discussed.
3. Problem of snow removal was discussed.
4. Discussion of changing Barnes Hall classroom back into lounge.
5. New Freshman Officers
 - a. Terry Rathman, Pres.
 - b. Richard Koes, S.C. Rep.

February 12, 1963

Balance \$1,005.37

Committee Reports

1. Social Committee
 - a. Definite plans for mixer
2. Dorm Counselor Committee
 - a. Discussion on putting walk from parking lot to Elson Hall II

Old Business

1. Resolution passed that club officers be elected at mid-year.

New Business

1. Permission granted to Soph class to hold short dance after Jazz Concert March 2, 1963.
2. \$75 allocated to Mr. Linta for advertising intra-mural conference and to pay for student panel's fee for the banquet.
3. \$42 allocated for purchase of scoreboards for intra-mural basketball.
4. Proposal for new T.V. was discussed.

The Annual Alumni Giving Campaign for 1962 is now ended and the list of donors published here. It is gratifying to note that the campaign was a success and that more of our graduates and former students are helping to support the College every year. Achieving accreditation really marks the beginning of a new era for the College which must continue to grow and develop to provide its students with the best education and facilities possible. We are quite proud of our alumni and their successes in business, industry, and in post-graduate studies. They have advanced the reputation of the College and have provided inspiration to our students. They have demonstrated their loyalty by their continued support of the Annual Alumni Giving Campaign. For all this, we are grateful.

1962 ANNUAL ALUMNI GIVING CAMPAIGN

FINAL REPORT

	Solicited	Total Contributed	Amount	% Contributed	Average Alumni Gift
1962	1700	435	\$11,188	26	\$25.72
1961	1454	282	8,613	19	30.54
1960	922	257	11,921	28	46.38

1902, 33%, \$5

Joe Goldman

1907, 33%, \$1000

Abe Miller

1908, 66%, \$510

Louis Lieb

Isaac Stern

1909, 60%, \$85

Benjamin Kline (in memory)

Ben Lenik

Israel Wallman

1911, 50%, \$75

Benjamin Goldberg

Samuel Hausman

Louis Sparberg

1913, 42%, \$1085

Philip Amron

Louis Helfand

Sam Rosenberg

Michael Sampson

James Work

1914, 25%, \$50

Fred H. Weigle

1915, 29%, \$225

Alex Burchuk

Harry Shor

1916, 25%, \$210

Charles Abrams

Allen Klevansky

Louis Rubino

Cecil Toor

1917, 58%, \$91

Theodore S. Bowers

Joseph Druckerman

Samuel Erde

Louis Goldberg

Nathan Golub

Charles Jackson

Julius T. Schulze

1918, 66%, \$60

M. H. Halpern

George Helfand

John McCool

Morris Mayer

1919, 46%, \$75

Noah Bass

Bernard Goldsmith

Samuel Miller

Jack Robbins

George Wolf

1920, 46%, \$175

Nathan Bromberg

Salem Fine

Walter Groman

Ira Mills

Aaron Moskovitz

1921, 17%, \$55

Jack Gross

Joseph Iger

1922, 37%, \$720

Casper Blumer

Lewis Fox

Samuel Golden

Louis Kiesling

Harry Krisher

Arthur Langer

Jack Zelanko

1923, 24%, \$360

Leo A. Bennett

Mitchell Brauman

Henry Fairstone

Bernard Savage

William P. VanLooy

1924, 43%, \$35

N. R. Brewer

Norman Lewis

S. J. Michael

1925, 55%, \$95

Martin M. Cohen

Louis Gottlieb

Kenneth B. Mayer

Harry Raben

Sam Rosenau

Edward M. Schneider

1926, 21%, \$235

Solis Galob

Sam Howard

Irwin Klein

1927, 21%, \$135

David Brandt

William R. Powel

Ira Wechsler

Philip Weiss

William Wolfson

1928, 38%, \$265

Allan Blitz

Irving Cohen

Ben Gorad

Harry Harris

Harlan Huff

Meyer Hurwitz

Harvey Maltz

Morris Namen

Bernard Rosenman

Max Steinberg

Reuben Tunick

1929, 44%, \$270

Samuel Brown

Sol Colton

Theodore Fertik

Daniel Glazer

William V. Goodley

Albert W. Hogue, Jr.

Joseph Liebernick

Seymour B. Lomyai

Harold Polis

Harry Rickert

Harry Rogin

Leon Rosenzweig

D. Dallas Ruch

Emanuel Silver

Nat Tankenbaum

Jack Turan

Philip J. Weber

Harry Weissman

Albert Zarow

1930, 35%, \$285

Al Brodsky

Theodore Krause

Marty Lahr

Joseph Moser

Maurice Novin

Manuel Petkov

Paul Rabinowitz

Al Rellis

Charles Rudolph

Irving Smith

1931, 33%, \$282.50

Leon S. Cobert

Sidney Goldberg

Jack Goodman

Carl Kahan

Jack Kamison

Benjamin Levine

Daniel Miller

Mrs. Sylvia Miller

Leonard H. Sherman

Max Shindell

Philip J. Spevak

1932, 22%, \$139

Sidney Applebaum

Harry Caplan

Edwin Frank

Robert Goldstein

Harry Lichtenstein

Nate Moser

Chester Rogalski

George P. Smith

Norman Walzer

Class Memorial Gift \$375

For Louis Shiffman

Hy Citron

Pincus Bercutt

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Edwin J. Frank

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Henry L. Goldman

Robert Goldstein

Meyer Gorenberg

Leo Libove

Harry Lichtenstein

Nate Moser

Chester Rogalski

Milton Rosenzweig

Morris Seidman

Joseph Silverberg

Martin Sloane

Morris Sooper

Philip Spevak '31

George P. Smith

Henry Tomar

Norman Walzer

Sam Zuckerman

Joe Raskin

Sidney Applebaum

1933, 21%, \$60

William J. Burns

Benjamin Bush

David Finkle

John Hawthorn

Irving Portnoy

Earl S. Zorn

1934, 29%, \$200

Samuel Angert

Herman Aptaker

Henry H. Cole

Ben Dinitz

Charles Garment

Herbert M. Meyers

Ralph Nathanson

Morris Plevan

Albert Rosten

R. H. Woodring

1935, 22%, \$95

Aaron Colton

Carl C. Eisele

Albert Klein

John Mogul

Manual Myers

Bernard Zeigler

1936, 40%, \$120

Sidney Adler
Gus Cellens
Lawrence Mazer
Harold Meltzer
Carl Pearlstein
Harry Saxe
Walter R. Schuck
Owen J. Shulman

1937, 34%, \$216

Samuel L. Clauser
Martin Coyne
Edw. D. Lubin
Ralph Pinkus
David Rothbart
Harold Schantz
Abe Scheingold
Emanuel Schnall
Dan Z. Spevak
Edward W. Waxman
Fred Weaver

1938, 16%, \$107

Edward Angell
Joseph Caserta
William Crane
John P. Freehafer
Carl L. Kaufman
Leo Perkes
Joseph T. Seem

1939, 19%, \$40

Herbert Kagan
Joseph C. Lerner
Winfred A. Levinstone
Lester I. Lewis

1940, 36%, \$570

Fred Blau
Edward Ettlinger
Herbert F. Scott
Herman Silverman
Carl H. Wolff

1941, 10%, \$35

Kurt Nathan
Solomon B. Schwartz
Max Sernoffsky

1942, 21%, \$86

Ervin Bilsky
Louis Domskey
Joshua Feldstein
Steve Kugelman
Rodolf Lowenstein
Dann Neubauer
Herman Wilensky

1943, 33%, \$47

Abe Cohen
Milton Eder
Morris Lipeles
Curtis W. Loser
Otnar Silberstein

1944, 21%, \$30

Tobi Goldoftas
David Goodman
Herbert Mosca

1945, 13%, \$10

Ralph Moritz

1946, 20%, \$5

Herbert Sherman

1947, 14%, \$5

Harold C. Hart

1950, 31%, \$188

David Blumenfeld
Ronald P. Christian
William G. Clancey
Franklin Bushnell
Joseph Fulcoy
Jack Greenberg
Alex D. Greenblatt
Warren J. Lautzenheiser
Philip C. Molter
Chester Raught
Herbert J. Rosenoff
Nathan C. Sandler
Donald F. Selak
Samuel Silver
Jeff Steinman
Joseph J. Voschin
Charles Wollins

1951, 17%, \$138

Robert M. Barg
Joseph Brotman
Stanley Brooks
Ted J. Chmielewski
James Coyle
Arthur Herring
Richard Horne
Henry Hudson
William Judd
Henry Kuehn
Ira E. Moumgis
Frank Scheirer
Melvin Silverman
George A. Slothower, Jr.

1952, 22%, \$263

Stanley E. Barber
W. J. Betz
George H. Dale
Albert Darpino
Alfred Furie
Wallace Heitsmith
Richard D. Isemann
Allan Kinnunen
Frank LaRosa
Oskar H. Larsson
Carl Leutner
Ronald C. Meloney
Charles D. Newman
Norman Shayer
Gurston D. Turner

1953, 18%, \$141

Daniel Franchetti
Robert F. Haschert
Peter A. Krusch
James Lipari
Robert A. Markley
Samuel P. McCleary
Herbert Millstone
Edward A. Nieznay
Lewis S. Shelby
Edward B. Van Sant, Jr.

1954, 43%, \$335

Lionel A. Berger
Joseph Birk, Jr.
Carl Bornfriend
Martin Brooks
George Demitroff
John Fenner
Steve Ferdo
Harry Greenbaum
Morton Hershman
LaBarre E. Jaggard, Jr.
Charles A. Lorenz, Jr.
J. Taylor Madill
Wm. T. Mulvey
Russell C. Plummer
Arthur Poley
Victor Ransom
Herbert Sitrin
Harold Tannin
David Weitner

1955, 29%, \$79.50

Marvin Adelman
Irwin J. Breber
Harry J. Conover
Fred E. Haentz, Jr.
Howard A. Kemmerer, Jr.
Robert J. Noble
Ben Pittman, Jr.
Kurt Sonneborn
George B. Weaver
Jay M. Weigman

1956, 41%, \$252

Kirkwood G. Arnold
Roland C. Barge
Karl M. Barth
Raymond Bonowski
Harry C. Carpenter
Ben R. Dillman
Albert M. Frost
George K. Geils
Howard T. Gordon
George M. Hartfelder, Jr.
William H. Long
Donald C. Richardson
Morris Bud Ross
Eugene H. Sander
Ronald L. Stammel
LeRoy Varner, Jr.
Henry Wirth
Glen Wrigley

1957, 15%, \$128

Richard I. Benstead
Franklin J. Carstens
Pinya Cohen
R. W. Groff
Jack Holzapfel
Sven A. Kastor
Walter J. Kender
Bryant A. Stanley
Gilbert Trelawny
Harvey A. Wacker

1959, 22%, \$226

Bryan H. Ashby
David H. Caplan
Norman A. Carpenter
John Dolan
Myron W. Flint
Leonard B. Goldentyer
Donald K. Grim
Mark W. Hartman
Raymond Heinzelmann
Bruce F. Holck
Birkett Howarth, Jr.
Charles O. Klein
Donnel N. Lem
Harold Lohmiller
Malcolm McCarty
Gerald McMahon
Richard G. Prins
Frank C. Rosade
Leonard G. Siegel
Peter Stollery
Alvin M. Walker, Jr.
Norman Weisgarber, Jr.

1959, 24%, \$260

Albert S. Bennett, Jr.
Robert L. Berke
John J. Bertz, Jr.
Robert H. Bush
David Collingwood
Richard S. Cranmer, Jr.
Robert E. Emery
David Gootman
Donald A. Gordon
Raymond R. Hendrick
Thomas H. Kruk
Samuel I. Lamm
John C. Merrill

Wm. H. Parkhurst, III

John I. Plog
Richard D. Porter
Paul David Rohr
Joseph H. Shinn
Robert Smith
H. B. Snavely
Raymond Steidinger

1960, 18%, \$84

David Bogaisky
Albert G. Edling
Robert Gordon
Donald R. Gregg
David L. Kantner
William K. Kennedy
Thomas Kerr
Emory Markovic
Richard J. Norton
Edward D. Plotka
Andrew Salamone
William E. Shull
Edward R. Stickel, Jr.

1961, 23%, \$191

Louis Beck
Wm. J. Burns, Jr.
Thomas V. Cannan
Walter D. Cherry
James E. Diamond
Alfred S. Douglas
Walter L. Hoogmoed
James R. Hoover
Albert Jablonski
Joseph Kapusnak
William L. Keyser
William T. Kubat
John C. Kuypier
Kenneth Lipton
Richard C. Maier
Jerry Mulnick
Elwood Rossell
Joel E. Sachs
Samuel D. Schlesinger
Richard P. Sheidy
Peter John Smith
John R. Van Vorst
Edgar J. Woodward, III

1962, 22%, \$224

John R. Adams
Donald Baker
John Bulette
Paul R. Boutin
Kirk W. Brown
Glenn Caldaro
Ronald Cole
Robert E. Duff
Robert Frantz
Allan Goldfarb
Ronald B. Hunte
David Kern
David E. Lustig
Gaetano James Matro
Craig Maxwell
Paul P. McFarland
Ronald O'Neill
John A. Murch
Robert Allen Pearce
Arnold J. Radi
Stephen E. Rudolph
Ira J. Salomon
William R. Serwell
Edward M. Stein
Richard Swackhamer

Others—\$135

New England Chapter
David Purnell
W. E. Sheppard
Richard Stein—65

S P O R T S C E N E



Dave Heebner gets two against Jersey City.

Repeat Loss to Pharmacy

For the second time in as many meetings the Aggies fell to the sharpshooters of the Philadelphia College of Pharmacy by a 95-80 margin.

The Aggies challenged for the lead many times throughout the contest, but each time the Pharmacy men proved equal to the cause and turned back the fighting Aggies. This proved to be one of the best Aggie efforts of the campaign as their fighting efforts were evident throughout the game.

Bill Mertens and Lou Furman led the Aggie cause with a combined 47 point effort. This effort was equalized as Humann and Malseed combined for 48 points for Pharmacy.

Aggies Bow to Kings

The Aggies traveled to Kings College of Wilkes-Barre for a make-up contest only to come home on the small end of a 85-60 score.

The King's men pulled away from the DelVal courtmen throughout the contest behind the scoring of Jack Cusano and Rod Nugent with 22 and 16 points respectively. Big Bill Mertens led the Aggie scoring with 18 points.

Aggies Break Jinx

The fighting Aggies finally overcame the jinx that has been bothering them throughout most of the season by trouncing Philadelphia College of Bible. The Aggies were given some fine play by senior Bill Mertens along with Dave Heebner and George Tiefenthaler. The trio combined to give the Aggies 57 points and a 75-71 victory.

The Aggies led most of the way despite some fine scoring by Bill Park and Lew Kisenwether for the host club.

AGGIES			
	F.G.	F.	PTS.
Mertens	3	10-17	16
Furman	2	4-5	8
Tiefenthaler	7	5-9	19
Baughn	1	4-9	6
Heebner	11	0-2	22
Rathman	1	0-2	2
Shultz	1	0-0	2
	26	23-42	75

PHILA. COLLEGE OF BIBLE			
	F.G.	F.	PTS.
Veasey	4	2-4	10
Kisenwether	8	0-2	16
Mathieson	1	0-1	2
Park	10	0-1	20
Naugle	7	1-1	15
McElhenny	2	1-4	5
Arp	1	0-0	2
Feeck	0	1-2	1
	33	5-15	71

Seton Hall Downs Aggies

The D.V.C. field house was the scene of action as the DelVal courtmen dropped their 14th game of the season to Seton Hall by a 92-72 verdict.

Sophomore Dick Baugh was the only source of enjoyment for the Aggie followers as he connected for a 24-point performance. There were ten men involved in the Seton Hall scoring with Baziotis leading the way with 27 points.

Aggies Lose to Lincoln U.

The Aggies ventured to Lincoln University only to come home with a 72-56 losing effort.

Dave Heebner led the Aggies to a 37-32 halftime advantage, only to watch Lincoln come back to pull it out in the second half.

Bill Mertens and Dave Heebner led the scoring for the Aggies; while Waters, with 20 points in the second half, led both teams with a 29-point output.

AGGIES			
	F.G.	F.	PTS.
Mertens	4	7-11	15
Furman	1	3-3	5
Tiefenthaler	3	1-1	7
Baughn	2	3-5	7
Heebner	6	1-3	13
Rathman	2	1-2	5
Shultz	2	0-1	4
	20	16-25	56

LINCOLN			
	F.G.	F.	PTS.
Lawrence	3	1-2	7
Rbbaight	5	2-2	12
Holliday	3	2-4	8
Thompson	1	0-3	2
Waters	10	9-10	29
Williams	1	1-2	3
Quiler	1	3-5	5
Powell	3	0-1	6
	27	18-28	72

Grapplers Lose to Wilkes

The DelVal matmen got off to a flying start only to lose out in the heavier classes. The Aggies jumped to a quick 6-0 lead on decisions by Gary Hunter (123) and John Grande (130). Other points were added by Don Day (157) and Roy Ries (137). The Aggies lost the match when they failed to come up with a win in the last three events.

SUMMARIES			
123-lb. Class—Hunter (DV) decisioned	Deets (W), 5-1.		
130-lb. Class—Grande (DV) decisioned	Gourley (W), 5-3.		
137-lb. Class—Ries (DV) and Line (W) draw, 3-3.			
147-lb. Class—Adams (W) decisioned	Konefal (DV), 4-2.		
157-lb. Class—Day (DV) and Bamrick (W), draw, 5-5.			
167-lb. Class—Henney (W) pinned	Johnson (DV), 6:39, reverse nelson and bar.		
177-lb. Class—Raschal (W) pinned	Hoffner (DV), 5:28, cradle.		
Unlimited—Lisowski (W) pinned	Roth (DV), 7:11, cradle.		

Jersey City Trounces DVC

Jersey City gave the Aggies their worst shelling of the season with a sound 108-73 trouncing. The Aggies were never in the contest from the opening tap-off. Jersey City jumped to an early lead and widened the gap steadily throughout the contest.

Frosh Terry Rathman gave Aggies followers something to think about with a one-hand set shot good for 19 points. Bill Mertens and George Tiefenthaler also aided the Aggie cause with 15 and 20 points respectively. Peterso nand Vevino combined for a 46-point effort for Jersey City.

Rutgers, S.J., Downs DVC

The Aggies lost their twelfth of the season at home against Rutgers by a 70-53 margin.

The winning margin was piled up in the first half of the contest and the Aggies never threatened during the second half of the contest. Rutgers led by 15 at halftime and coasted to the victory during the second half.

Some fine and spirited play by junior Bill Fisher, who led the Aggie scoring with 13 counters, kept the Aggies moving during the second half. Bruce Monaghan led the Rutgers scoring with a fine 27-point effort.

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Mr. Lawrence Terry, second from left, receives Pop Warner Citation from Dr. Work. Dr. William McEvoy, left, Miss Florence Hearn and Mr. Linta look on.

Second Annual Pop Warner Clinic a Hit

On Saturday, January 26, 1963, the second annual football clinic was held in Neumann Gym. After registration, Mr. Linta, director of events, started the session with a short welcoming address directed at the area coaches and their players.

At 1:20 P.M., Mr. Lawrence W. Terry received this year's Service to Youth Award of the Pop Warner Little Scholars. For over 20 years Mr. Terry has devoted unselfishly his time, interest, and resources to provide and promote recreational projects for young people.

Mr. Terry was instrumental in

organizing and equipping the little league in Hatboro, where he also coached. He is also a member of the Central Bucks High School Booster Club and the Youth Recreation Council.

The program at the clinic consisted mainly of defensive and offensive plays. Demonstrations were presented by the D.V.C. coaching staff with coach Bob Chiodi, line coach Bill Clement and backfield coach Joe Fulcoly, Jr. The offensive plays were presented by John Maskas, head coach of Central Bucks High, and William Keeney head coach at Upper Perkiomen High School.

Tom Scott, corner linebacker for the New York Giants, was the final guest speaker and ended the clinic with defensive end plays.

Inter-Club Dance

The Inter-Club Dance held at the Parkview Restaurant on Feb. 16th proved to be a great success. The fine music of the Melody Boys, The Twisters, and the Delaware Valley College Band provided the mood for the enjoyment of those that attended.

Because of the great success of this first Inter-Club Dance, it may well become an annual affair.

The Delaware Valley College Band made their debut at the dance and made a fine showing. Their music was so much enjoyed that they were comparable or better than the other bands that played at the dance.

The staff of the *Furrow* would like to take this opportunity to congratulate the Inter-Club Committee for the endless hours that were spent in order to make the dance a success.

The fine turnout of the student body in support of the Inter-Club Dance must also be commended.

Ned & Steve's Intramural Corner

Hard Court Happenings

The half way point has been reached in league competition. At this stage An. Hus. "A," an expositive team, leads the pack with ten wins against a single set back. Behind the leaders several teams are fighting for top spots in the well balanced league. Your Corner Columnists give the nod to An. Hus. to take first place Laurels unless "rugged" Dairy or the other top fives can over come the An. Hus. depth.

LEAGUE STANDINGS at the Halfway Mark

An. Hus. "A"	10 - 1
Dairy "A"	8 - 2
Food Industry	8 - 3
Agromony	6 - 4

Orn. Hort.	5 - 4
Science "A"	4 - 6
Poultry	4 - 6
An. Hus. "B"	4 - 6
Hort "A"	4 - 6
Hort "B"	3 - 7
Science "B"	2 - 7
Dairy "B"	0 - 9

The annual intramural foul shooting contest was held this year on Wednesday, February 27, 1963. The winner was decided in the last five foul shots.

1st place—Robert Donald '65	124/150
2nd place—Earl Howett '64	121/150
3rd place—Don Breiner '66	96/120
4th place—Robert Hilsen '64	95/120

Mixers

The cooperation of our Student Government with the student governments of the neighboring colleges has brought a major advance to our campus life in the form of mixers. The mixers served to bring some of the much needed social life to our campus.

The mixers of the past with Abington and Albert Einstein Nursing Schools, Ursinus College, and more recently, Manor Junior College, and Holy Family College, have given many of our students a chance to stay on campus on weekends without the ever-present problem of the lack of sufficient entertaining activity.

Without these mixers, the only source of entertainment in the area is the local movie or the Hustle Inn.

The mixers have lightened this problem as well as giving many of us the opportunity to meet girls from other schools. Many of our students have already done quite well, for about 20 of them are going out setadilly with girls that they met for the first time at one of the mixers.

During the past few months there has been at least one mixer almost every week. To date we have had two mixers on our campus and with much success. More are planned for the not too distant future.

The student government deserves congratulations for a job being well done and with it goes a hope for bigger and better mixers in the future.

AWARDS ASSEMBLY

(Continued from page 1, col. 3)
Prophet were the members of the dairy judging team to receive certificates from Mr. Larsson who represented Mr. Brown, team coach. The dairy judging team participated in inter-collegiate contests at the Eastern States Exposition.

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Vol. 9, No. 2

Delaware Valley of Science and Agriculture

Friday, March 22, 1963

ORN HORT TAKES TWO AT FLOWER SHOW GRADS AND STUDENT ALSO TAKE FIRSTS

Peace Corps Test Given

The peace corps placement test was administered to a selected group of seniors at DVC who had expressed an interest in serving with the Corps. Results of the non-competitive test help the peace corps to determine the overseas assignments for which the applicants are best suited. College trained people in every major area are serving as teachers, nurses, engineers, agricultural technicians, community development workers, coaches, and in hundreds of other areas in the developing nations of Latin America, Africa, the Far East, and Near East, and in South Asia. A number of Delaware Valley's graduates are on station in Laos, South Viet Nam, and South America with both the Peace Corps and International Voluntary Services, the privately supported counterpart of the peace corps.

Walter Coward, Class of 1958, was the first graduate of the college to go with International Voluntary Services. He spent two years in Laos before returning to this country where he helped establish the training program in the Southwest for the peach corps. Mr. Coward is presently in charge of all I.V.S. personnel in Laos. Richard E. Bowman, Class of 1959, a college recruiter for the peace corps, also

Dairy Soc. - An. Hus. Hold Annual Banquet

The Delaware Valley College Dairy Society and the Animal Husbandry Club met on March 6, 1963, at Plumsteadville Grange for their annual banquet. Following a very delicious dinner by the ladies of the grange a program was presented.

Mr. James A. Yeick was the guest speaker and presented an educational and informative talk on agricultural conditions in Liberia. Mr. Yeick had taught Vocational Agriculture for one year at Cuttington College and presented some excellent slides to illustrate his talk.

I am sure that everyone attending the banquet returned adequately filled from the delicious dinner, pleased that agricultural conditions here are not like those in Liberia, but possibly with a question in mind as to how they might further help people in foreign lands.

served for two years overseas with I. V. S. before joining the Peace Corps.

The five hour placement test is being administered on a number of other campuses in Pennsylvania and across the nation.

The staff of the *Furrow* would like to congratulate Professor Frederic S. Blau, Ornamental Horticultural Department Chairman, and members of the Junior Ornamental Horticultural major for winning for the school the Thomas A. Weston Memorial award, and first prize for the schools annual entry in the Philadelphia Flower Show.

Professor Blau designed the exhibit and supervised its construction. The exhibit was an atrium garden—a modern adaptation of the central court of ancient Greek and Roman houses which served as an air conditioner. The Junior ornamental horticultural majors executed the design and served as hosts. The Thomas A. Weston Award is a large engraved silver tray which will be given to the college at the close of the flower show for display in the trophy case. The tray is awarded once every three years in Philadelphia. Other years it is awarded at the flower shows in Boston and New

York City. It is named in memory of the late editor of *Florist's Exchange* magazine, and it is sponsored by the New York Florists' Club. It is awarded on the bases of cultural and educational significance of the exhibit, its design, and the appropriateness of the material used.

Mr. Frank Grau, presently a Junior Ornamental Horticulture major also was a prize winner in the Philadelphia Flower Show. He displayed ten varieties of orchids for which he received first place.

Mr. Earl Robinson, class of 1961, designed and executed an exhibit for Hansen Brothers Nurseries of Narberth and King of Prussia, the exhibit was called "Practical Garden" and won not only first place but the Flower Show Silver Medal.

Mr. William Judd, class of 1951, owner of Judd's Hollylan Nurseries, Pitman, New Jersey, was another winner. His exhibit was called "Woodland Haunt." It consisted of a rustic house, waterfall, and cued bride. He designed and executed the exhibit, winning first place and the Flower Show Award for Cultural Perfection.



Two views of the atrium garden which won first place and the Thomas A. Weston Award at the Philadelphia Flower Show. College exhibits have earned an impressive total of fourteen consecutive first places since the College began exhibiting at this popular show.

The D.V.C. Furrow

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Local Student Attended Conference at Princeton

Henry A. Schumacher, class of 1963 at D.V.C. attended the 1963 Princeton Conference on Church Vocations in Princeton, New Jersey.

Approximately 325 college and university students registered for the conference, held on the campus of 151-year-old Princeton Theological Seminary, largest Presbyterian seminary in the nation. Attendance at the 1963 conference was the largest in the history of the annual session.

Participants heard lectures and participated in discussions dealing with the general topic of Christian leadership and the nature of the ministry.

Jazz Concert

Maynard Ferguson and his trumpet entered the Neuman gymnasium at 8:35, March 2. From that time on there was much enthusiasm heard from the outside and from this enthusiasm anyone could tell that Maynard Ferguson had arrived.

Maynard Ferguson and his band were warmly accepted by approximately 850 people who attended the concert. Since this was the first big jazz concert at D.V.C., it added much to the name and prestige of our college. The concert also proved to be a financial success.

The Jazz Concert on the whole was successful in every way. There was much work and effort put into the making of it successful. Most of the work was done by the sophomore class itself, but the alumni also contributed along with the other classes of D.V.C. Next year there will be another Jazz Concert sponsored by the new sophomore class. If you missed the first one don't miss the second one. Congratulations to the class of '65."

Food Industry Club Meets

DR. CHILSEN SPEAKS

At a recent meeting of the Food Industry Club, Dr. Chilson of the Food Industry Department addressed the club members concerning agriculture practices in India, in which Dr. Chilson is vitally interested. Dr. Chilson has spent several years in India in connection with a technical assistance foreign aid program under the direction of Kansas State University. The main area of discussion concerned the Dairy Science course Dr. Chilson established at the university located in Bombay, India. The speaker related to his audience the difficulties involved in the undertaking of such a program and the progress that has been made in the field since its inception.

Plans were also discussed concerning club events for the remainder of the college year. It was mentioned by president Ned Guardenier that several interesting movies have been ordered and several speakers have been contacted, including Mr. Earl S. Rose, a recent MIT Food Technology graduate who is now connected with the Engineering Department of ACME Markets, Inc. Mr. Rose will speak on April 2, 1963.



Maynard Ferguson playing Maria from his '62 album.

DEAN'S LIST

FIRST SEMESTER 1962-63

Class of 1963	AC. AV.
Campayne, Charles	4.00
Fee, James	3.60
Bebhardt, Bryan	4.00
Hazen, Herman	3.67
Hoffman, Peter	3.50
Nickel, Bruce	3.80
Rothschild, James A.	3.71
Schumacher, Henry A.	4.00
Vander Vliet, Rodger	3.64

Class of 1964

Bernd, Charles	3.38
Brinton, Ralph	3.55
Eoepchino, Alfred	3.25
King, Thomas	3.33
Mertens, William	3.40
Russo, James	3.55
Slimocosky, Thomas	3.84

Class of 1965

Beitz, Joseph J.	3.21
Cantliffe, Daniel	3.28
Dalrymple, Ronald	3.16
Denlinger, Robert H.	4.00
Donald, Robert	3.50
Harnick, Joel	3.25
Hewitt, John	3.47
Mason, Robert	3.10
Middleton, James	3.16
Morelock, Jeffrey	3.16
Scheele, Paul	3.83
Shechter, William	3.66
Smith, William F. III	3.83
Witmer, Heman	3.41

Class of 1966

Bishop, Edwin G.	4.00
Bullock, Jerome J.	3.22
Castleman, John A.	3.05
Fisher, Steve F.	3.22
Hoek, Edward G.	3.05
Howell, John	3.66
Janson, John J., Jr.	3.75
Lichtenwaler, Richard	3.05
McCarte, Henry E.	3.56
McGovern, Robert	3.07
Myers, Clarence G.	4.00
Prickett, John H.	3.61
Rainear, Benjamin, Jr.	3.05
Rathman, Terry Lee	3.11
Schantz, Arland	3.37
Speakman, Thomas W.	3.00
Zelley, Robert A.	3.21
Klementisz, L. Wm., Jr.	3.05

Objective—"A" Day

The objective of the annual "A" Day is now within the completion stage thanks to the outstanding performance of Dr. Tibor Pelle and Mr. Robert Sabol, student committee chairman.

The "A" Day should be larger than the previous fourteen. There will be four tents; the show ring or main event tent, the Animal-Dairy Exhibit tent, and two new tents, the Agronomy tent and the An-Hus. Dairy tent for Farm Show winners. The Ornamental Horticulture displays will be expanded and will take up Allman Hall lecture hall and Cooke Hall lounge. The Food Industry Club will have all the first floor of Segal Hall, thereby giving more space for better exhibits. The Poultry, Science, and Photo Club exhibits will all be enlarged to offer a better "A" Day. There will also be a large, modern Farm Machinery Exhibit.

There will be many improvements this year including a better menu, such as chicken barbecue and hoagies on Saturday and Sunday. The committee is also hoping for a guided shuttle between exhibits by using tractor pulled wagons.

In the special events department there is talk of many new and interesting display and performances. The mention of a time capsule, a Scottish band, a tractor pulling contest, sky divers, and the Glee Club Concert brought many remarks from the committee.

There is an expanded amount of publicity in the area as well as the notifying of most high schools in the tri-state area to bring a large gathering of interested people to this "A" Day.

The "A" Day committee wishes to thank all students who are participating and giving their co-operation to make this "A" Day the largest and best because it is the student body that makes "A" Day the experience it is.

Student Government Briefs

February 19, 1963

Balance—\$721.02

Committee Reports

1. Social Committee

- Band contracted for February 22 Mixer
 - Darvin Boyd and Terry Rathman responsible for mixer.
 - Paid half of transportation cost for Ursinus College.
2. Profit of \$30.90 made on Inter Club Dance. This money to be placed in special fund for club use.

Old Business

- Motion passed to buy a Zenith T.V. for \$210.00.
- Discussion on possibility of getting F.M. Tuner for Dining Hall was brought up.

New Business

- Discussion on ventilation in the field crops lab was opened.
- Miles Neivert given permission to sell men's neckwear on campus.

February 26, 1963 (No Meeting)

March 5, 1963

Balance—\$41.51

Committee Reports

1. Social Committee

- Mixer of February 22 was successful.
- New T.V. installed in Cooke Hall.

2. Inter-Club Committee

- Mid-year elections about over.

New Business

- Discussion opened on Walter Riggins Award.
- Election Procedures for student government officers tabled until next meeting.
- Start work on Constitution next meeting.
- \$60.00 annotated for Intra-Mural trophies.

Old Business

- Walk from Elson Hall II to parking lot to be worked on.
- F.M. Tuner being considered for Dining Hall.

S P O R T S C E N E

Just Around The Corner...

Track Season

The college track team has been preparing during the past few weeks for the coming season. The potentially powerful team opens up against PMC on April 1, 1963.

A glance of the team shows power plus in return lettermen Dennis Hunter, Dick Baughn, Francis Szy in the 440; Jim Murphy and Lou Coppens in the distance events; Dave Heebner, and Bob Pras in the hurdles; Daryl McCabe, Chris Hoffmann, Dick Carrol, and Tom Oswald in the field events and a large turnout of new talent. Coach Linta is looking forward to a very successful season, starting with a strong showing over PMC.

Last year's weak point was the field events which seem to be well reinforced by return lettermen and new men such as Bill Cottrell, who shows tremendous potential in the shot put and other events. Many of the underclassmen have begun to show themselves well and if the team puts forth every available effort, every opponent had better start looking for every point they can get.

Coach Linta has been notified by some of the rival coaches that two new events will be added to the meets this season. They are the 300 meter hurdles and the hop-step & jump. An extra effort is being made to develop strength in these events and the return hurdlers from last season will be helped by two freshmen hurdlers.

The members of the Furrow staff and the student body would like to wish the team the best of luck and a hope for a successful season.

Tennis

The third year of varsity tennis at DelVal promises to prove quite interesting. With the return of three veterans in Jim Hower, John Bayliss, and Pete Bard, the courtmen should greatly improve over last year and it's disappointing 1 and 7 record.

The Aggies will also be aided by several newcomers, including Mike Price and Al Muscle.

Baseball

A very bright and optimistic season is an understatement so far as the baseball team is concerned. The 62' Delaware Valley Baseball League Champions have only lost one starter from last year's team, that being outfielder and Captain Ed Kennedy.

Returning for the oncoming season will be Batting Champion and catcher Don Goss, who throughout the past season batted well over the .400 mark. Also returning will be infielders Pete Hoffman, Bob Topeka, Gene Caprio, Darwin Boyd, and Tom McMillian; outfielders Jerry Gall, also a .400 hitter, and Dave Rough; and pitchers George Perry, Bob Hoffner, and Carey Richey.

Daily Schedule of Spring Sports

April

- 1 Track—at PMC
- 6 Track—at Millersville SC
- 9 Track—Albright College
- 10 Tennis—Rutgers of SJ
- Baseball—Rutgers of SJ
- 16 Baseball—at Lincoln U
- 17 Track—at Lycoming C.
- 18 Baseball—Phila. Col. of P&S
- Tennis—at Susquehanna U
- 20 Track—Susquehanna U.
- Tennis—Drexel Tech.
- 23 Baseball—Eastern Baptist C.
- 26 Track—Penn Relays at Phila.
- Golf—at Glassboro SC
- 27 Track—Penn Relays at Phila.
- 29 Baseball—at Phila. Col. of P&S
- 30 Golf—at Rutgers of SJ

May

- 1 Track—Cheyney SC
- 2 Baseball—Phila. Col. of Bible
- 4 Baseball—at Eastern Bapt. C.
- 6 Tennis—at Millersville SC
- Golf—Drexel Tech. and Rider C. at Phila.
- 8 Track—Kutztown SC
- 9 Baseball—Lincoln U.
- Tennis—Lincoln U.
- 10 Golf—PMC
- 11 Track—Lincoln U.
- Baseball—at Glassboro SC
- Tennis—at Glassboro SC
- 13 Golf—Rutgers of SJ
- 14 Tennis—PMC
- 15 Baseball—at Rutgers of SJ
- Tennis—at Rutgers of SJ

DVC Bowlers Take 1st In Del. Val. Conference

On Saturday, March 2, 1963, D.V.C. represented by Walt Keppler, Herm Hazen, Lloyd Rotherham, Terry Scheetz, Al Profit, and Bill Burns, won the Delaware Valley Conference bowling title. The round robin tournament was held in Dykes Recreation Center in Philadelphia. Each of the five colleges participating, D.V.C., Eastern Baptist, Phil. Pharmacy, Rutgers, of South Jersey, and Lincoln University, bowled two games against each college for a total of 8 games. The match was scored on the Peterson Point System with a team getting one point for each game it won plus one point for every 50 pins over the opponents. The Aggie bowlers won all eight of their games plus they picked up four points on pins for a total of 12 points while PCP&S won 6 of their 8 games and picked up 5 points on pins for a total of 11 points for the second place position.

Bob Chesman of PCP&S took 1st place individual honors with a 192 average for his high 6 games and our own Walt Keppler, a freshman, took second place with a 186 average for his high 6 games.

TEAM STANDINGS

D.V.C.	12 pts.
PCP&S	11 pts.
E.B.C.	9 pts.
Rutgers of S. J.	3 pts.
Lincoln University	0 pts.

IND. AVG. 6 HIGH GAMES

Chesman (PCP&S)	192
Keppler (D.V.C.)	186
Walmsley (E.B.C.)	183

Dairy Leads Bowling In Second Half

With only the position night left to bowl in the second half of the bowling year, Dairy is presently leading, but is followed closely by An. Hus. Whoever comes out on top after the position night will then proceed to bowl Agronomy, the first half winners, for the first place title for the year.

The second half proved to be much more evenly matched between the teams as there are only nine points difference between the first place team and the last place team.

Individually, Walt Keppler, a freshman science major, is still leading the league with a 168 avg., but is followed closely by Herm Hazen, with a 167 avg.

Al Prophet is still holding the honor of high single game with a 244.

TEAM STANDINGS

(March 11, 1963)

	W	L
1. Dairy	19	9
2. An. Hus.	18	10
3. Food Ind.	16	12
4. Agronomy	15	13
5. Orn. Hort.	13	15
6. Science "B"	11	17
7. Hort.	10	18
8. Science "A"	10	18

INDIVIDUAL AVGS.

1. Keppler—Science "B"	168
2. Hazen—Agronomy	167
3. Prophet—Dairy	157
4. Scheetz—Dairy	157
5. Rotherham—Dairy	153
6. Albrecht—An. Hus.	153
7. Burn—Science "B"	151
8. Bullock—F. I.	148
9. Breiner—F. I.	148
10. Wells—Science "A"	146
11. Kling—Science "B"	146
12. Brown—An. Hus.	145

N.I.A. Conference Featured During Recess

All that stir and activity in our Athletic Office preparing for the Fourteenth Annual Conference of the National Intramural Association will reach its climax while the students, at least most of them, will be enjoying a respite from things academic during the spring recess. Representatives of some seventy-five colleges and universities will be on hand for the conference which begins on Wednesday, March 27th and continues through Saturday, March 30th, when the members of the Association take a guided tour of points of interest in Bucks County and Philadelphia. A full schedule of events has been planned and many outstanding intramural directors will be participating in the sessions. We wish all of them a pleasant stay at Delaware Valley and a successful conference. A number of students will be on hand to assist with the arrangements for this event which focuses national attention on our campus.

The members of the Association should find ready welcome here where intramural athletics are very much a part of our campus life. We are happy that our campus was chosen for this meeting and by way of this brief editorial bid the participants a sincere, hearty welcome.

Alumni News

Dr. Salem G. Fine '20, Elkins Park, was presented a certificate of appreciation from the Bucks-Montgomery Veterinary Medical Association for his contribution which resulted in improvement and economy in the operation of the Agriculture Research Services. This award was in recognition of his suggestion that all livestock inspectors receive tetanus toxoid for active immunization against tetanus as a safety measure for all U.S. Department of Agriculture inspectors.

Gilbert Katz '46, Shikun Amami, Karkur, Israel, has been living in Israel since 1948. He managed a poultry plant until 1961. He is presently teaching English in a district high school.

Norman Shayer '52, 43 Hepburn Lane, Levittown, N. J., has recently received his M.S. in Education from Temple University and is teaching chemistry in a New Jersey High School.

Frank C. Rosade '58, with his wife, has left for a nine month tour which will take them through England, France, Belgium, Germany, Austria, Italy, Greece, Turkey, Syria, Lebanon, Jordan, Iraq, Afghanistan, West and East Pakistan, India, Nepal, Burma, Thailand, Cambodia, Malaya, Singapore, Hong Kong and Japan.

Harry Goetchius '58, Old Dutch Road, Bedminster, N. J., has just been separated from the U.S.A.F. after serving four years as a specialist in Radar. Mr. and Mrs. Goetchius are parents of two girls and a boy.

DVC Grad in Peace Corps

John Murch, a 1962 Graduate of DVC, recently returned from Puerto Rico where he was training with the Peace Corps for overseas assignment. Mr. Murch, who majored in agronomy at Delaware Valley, is currently attending the University of Minnesota where he is taking special courses under the Peace Corps training program to prepare for the work he will do in Mysore, India, where he will be sent in June.

Orn. Hort. Club Elects New Officers

On Wednesday evening, February 13, the Ornamental Horticulture Club of D.V.C. held its elections for new officers. Those elected to office are:

President	W. Goll
Vice-President	D. Gass
Secretary	A. Spenelli
Intramural Rep.	D. Hunter

The A-Day Representative was not elected at this time because A-Day will soon be here, and there is not sufficient time for a new officer to prepare himself.

David J. Goodman '59, Apt. F-6, Barry Gardens, Passaic Ave., Passaic, N. J., are the proud parents of a son, Scott Kevin.

Leonard S. Hilsen '60, a sanitarian for the Maplewood Board of Health, has been accepted for graduate study in public health at the University of North Carolina School of Public Health. He will enter the university in September 1963 to study for his degree of master of public health.

Carl Fitzgerald '61, has been with U.S.D.A. at the International Airport in New York. He has just been appointed a sanitarian in upper Bucks County, and will soon locate in this area.

Frank D. Penrose, Jr. '62, R.D. #1, Newtown, Pa., recently completed training at Schiff Scout Reservation, Mendham, N. J., and has been appointed a District Scout Executive with the Philadelphia Council, Boy Scouts of America. He is an Eagle Scout and has been an Assistant Scoutmaster in his home town.

Edgar Woodward '61, 77 N. Main Street, Union City, Pa., is Assistant Manager of a fertilizer plant for G.L.F. He married the former Jan Wilkinson and they are the proud parents of a baby boy, Timothy Edgar.

Gary S. Stapleton '61, 208H Eagle Heights, Madison, Wisconsin, has received an MS in Entomology from the University of Wisconsin. He expects to work with the U.S.D.A. as an entomologist in the forest service.

Grads' and Student Agronomy Project

Two recent graduates of D.V.C. and a member of the present senior class have collaborated on a report, "The Energy Budget at the Earth's Surface." The report was prepared for the Northeast Branch of the Soil and Water Conservation Research Division of the Agricultural Research Service of the U.S. Dept. of Agriculture in cooperation with New York State College of Agriculture, Cornell University, where Joe Shinn, of D.V.C.'s class of '59, and Kirk Brown, Class of '62, were pursuing graduate studies in soil science. Roger West, a senior agronomy major here at D.V.C., served as research assistant on the project. Kirk is continuing his studies at Cornell while Joe, the recipient of a research assistantship from the department of meteorology at the University of Wisconsin, will pursue doctoral studies there, having completed his M.S. in soil physics at Cornell.

The report was made for the Meteorology Department of the U.S. Army Electronic Proving Ground at Fort Huachuca, Arizona, and the research performed at Ellis Hollow, Ithaca, N. Y.

Ned & Steve's Intramural Corner

Hard Court Happenings

Intramural basketball play went into full swing after the exam lay-off with all teams seeing action. In recent games, Science "B," led by the circuit's leading point getter, Mike Chudkowski who just last week scored 46 points, again went over the quarter century mark with 28 points, defeated the "Red Raiders" of Ornamental Hort. 56-45. In the week's top attraction, fast breaking Poultry met league leading An. Hus. "A" which found the going rugged since resuming play.

Poultry turned out to be tough chicks while handing "The Beef Boys" a 46-43 set back. Poultry has added some high up front to go along with Earl Howett and Bill Spence in the back-court and looks like a strong contender in the home stretch.

In other action Food Industry got back to its winning ways with a 36-33 decision over Hort. "A." Agronomy's tall timbers, led by 6'5" Ken "Jet" Roinos outclassed Science "A" in capturing its fifth straight victory in spite of a fine 22 point effort by Bob Nash.

An. Hus. "A"	11-3
Dairy "A"	9-4
Food Industry	8-5
Orn. Hort.	8-5
Agronomy	8-5
Hort. "B"	7-6
Poultry	6-6
Science "A"	5-7
Hort. "A"	5-7
An. Hus. "B"	5-7
Science "B"	2-9
Dairy "B"	0-11

The playoffs are getting under way for the individual sports. Recent action has been focused around Chess and Billiards. The distinguished champions will be honored at the annual Spring Awards Assembly.

With Spring just around the corner most clubs are thinking about the upcoming softball season which will decide the club to receive the coveted Supremacy Award, last year captured by the Horticulture Society.

Your corner columnists feel that the award this year will be closely contested under our new scoring system and to pick the eventual winner now would be going too far out on the limb.

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The D.V.C. Furrow

Vol. 9, No. 3

Delaware Valley College of Science and Agriculture

Tuesday, April 16, 1963

STUDENT PANEL HEARD AT N.I.A. CONFERENCE

Delaware Valley College is finally settling down from one of the most hectic weeks in its history. While the majority of the student body was home for Spring recess, a handful of students and faculty members returned to the campus to act as hosts for the National Intramural Association Conference. The students performed as jacks-of-all-trades when they assumed the roles of bed-makers, greeters, waiters, chauffeurs,



Students present their views at N.I.A. Conference. Left to right—Darvin Boyd, Richard Carroll, Robert Hilsen, Harold Nightwine, M. Peter Hoffman, Herman Hazen, and Terry Scheets. Jerome Gall also addressed the intramural directors.

guides, speakers, companions, and in many other capacities.

The weather-man did well in his category by providing bermuda-short and T-shirt temperatures and sunny skies. This was a far cry from our normal spring weather.

The delegates arrived Wednesday, March 27 and checked into their rooms in Cooke and Barnes Hall. That evening they were provided a buffet supper in Lasker Hall and then adjourned to Pit-Catcher Lanes for the conference bowling tournament. They were given prizes for most gutter-balls, etc.

The conference was broadcasted twice a day for four days with Carl Berringer from WBUX acting as the host. The discussions were held informally giving each person a chance to comment on the other speakers views.

One of the highlights of the conference was the panel discussion given by some of the Delaware Valley student leaders. Darvin Boyd acted as panel moderator, pinch-hitting for Bill Patchell who was taken ill the evening before.

Darvin did an excellent job despite the fact that he had just come to listen and only had five minutes to prepare. Jerry Gall addressed the conference describing his role as Intramural Coordinator. Other students, all doing a fine job of describing their roles in the College's Intramural program were: Bob Hilsen, Intra-Club council; Herm Hazen, individual winner in

(Continued on page 2, col. 3)



President James Work bids the intramural directors an official welcome.

"A" DAY SET FOR APRIL 27 & 28

Committee Reports Bigger and Better Program

Five tents—count 'em five—will be set up on the campus for the 15th Annual "A" Day on Saturday and Sunday, April 27 and 28. According to the committee, the additional tents are required for the enlarged exhibits which will be

featured on both days of the traditional spring event. In past years only one tent was needed in addition to the large show tent where livestock and dairy judging competitions are held.

Chapter Formed

Soil Conservation Group Meets

Edlen MacNamara, a research fellow at Rutgers University, will address the first meeting of the Delaware Valley College of Science and Agriculture Student Chapter of the Soil Conservation Society of America on Tuesday evening April 16th in Segal Hall. Mr. Mac Namara, who is working at Rutgers under an Office of Naval Research grant through the Arctic Institute of North America, will speak on the operation of the Arctic Institute and his work with it in Alaska in 1961 and 1962 when he was investigating soil conditions in the Howard Pass area of the Central Brooks Range.

Members of the Rutgers University Student Chapter of the Soil Conservation Society of America will attend the lecture accompanied by their adviser, Robert M. Hanna Associate Professor of Soils at Rutgers University. Mr. Hanna is chairman of the National Chapter of the Soil Conservation Society of America.

The recently organized Student Chapter at Delaware Valley College has a membership of thirty-one students with Thomas W. Currey, a sophomore agronomy major, as acting president Dr. Julian Prundeau, associate professor and chairman of the department of agronomy, is adviser to the Chapter. Dr. Prundeau has been active with the Soil Conservation Society since 1954.

Committee chairman Bob Sabol and his assistant Pete Blodgett are completing the final preparations for the event which each year attracts more and more people to the campus. Bob and Dick Wells, secretary-treasurer of the committee, were guests on two of Dr. George Webster's RFD 6 television program on WFIL-TV (Channel 6) and Pete and one other committee member will be guests on the Bill Bennett Show on WCAU-TV (Channel 10) on Monday, April 22nd. Charlie Schuck, program chairman announced a departure in the "A" Day program this year. A new cover design will highlight the program and the touch of new design will be seen inside.

Every department and every campus club will be involved with the show this year to make the event the biggest and best yet.

D.V.C. May Get More State-Aid

Pennsylvania Gov., William W. Scranton, has recommended to the state legislative body an increase of \$6,400,000 to state-aided colleges, universities and other educational institutions. This would bring the total state-aid per year to \$47,902,569 of which it is proposed that D.V.C. will receive \$80,000. This amount is an increase of \$27,728 over our regular allotment.

The D.V.C. Furrow

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Thanks and Congratulations

We are happy and proud that the National Intramural Association's Fifteenth Annual Conference was an unqualified success. Those students who participated on the panel and those who worked behind the scenes should be especially proud of their role in the Conference. It was quite an experience to rub elbows with the members of the N.I.A. and share in the informal conversations and answer the inquiries they had about the College and our programs.

The expression of appreciation of the N.I.A.—the First Appreciation Award—to the students of Delaware Valley College of Science and Agriculture, is noteworthy. The plaque will list the names of all students who contributed to the Conference. To them the Furrow adds its thanks for an excellent performance. A letter received by Harold Nightwine is printed below.

Dear Harold: (Open Letter to Your Student Newspaper)

As delegates to the recent National Intramural Association's 14th Annual Conference held on the Delaware Valley College campus, we wish to convey our most hearty thanks and appreciation to your students and staff, and to the local newspaper, radio station, and citizens. The fine hospitality and assistance offered the NIA made this our best and most rewarding conference.

Ned Linta, Conference Manager, and Dr. Work, President of Delaware Valley College, are men of which any institution can be proud. To continue through the list of persons to whom we owe our respect and gratitude would seem endless. To these, we again say thank you for such a fine display of school support. We are grateful to you for allowing us the opportunity to be a part of your college during our recent conference. We shall always remember your fine hospitality.

Sincerely,

THE PURDUE STAFF
G. W. Hanford, Intramural Director
C. F. Schelsky, Asst Director
J. H. Karl, Asst Director



Karl Boehring at the WBUX microphone on one of the eight half-hour broadcasts during the N.I.A. Conference. With Karl are Paul Keen of the University of Oklahoma, Capt. Lloyd Corder of Air Force Academy, and Jerry Bruhn of the University of Hawaii.

Flower Judging Team Takes Tenth Place

The College flower judging team placed tenth of 16 Contestants in the National Intercollegiate Flower Judging Contest held on April 5th at Ohio State University. The team of Frank Grau '64 Warren Goll '64 and Jerome Schorr '63 tallied 4,461 points of a possible 5,400 in judging eighteen classes of commercial florists crops of cut flowers and potted plants. The contest was won by Illinois State with Ohio State in second place. The Delaware Valley team finished ahead of Virginia Polytechnic Institute, West Virginia State, Michigan State University, The University of Maryland, Washington State University, and Kentucky.

Among the forty-eight individuals, in the contest, Frank Grau placed twelfth with 1,558 points of a possible 1,800. Warren Goll was twenty-second with 1,498 and Jerome Schorr was thirty-fourth with 1,405.

James Youngsman Instructor in Floriculture and team coach, accompanied the team on the trip to Ohio State.

Student Panel Heard At N.I.A. Conference

(Continued from page 1, col. 2)

bowling and director of intramural bowling; Harold Nightwine, College newspaper student adviser; Pete Hoffman, senior class president; Terry Sheetz, varsity club president and Dick Carroll, student intramural director.

Friday night the delegates assembled at the Doylestown Country Club for the Conference Banquet. Everyone seemed well satisfied with the dinner, having their choice between Roast Beef and Lobster a la Newburg.

Saturday morning before the final adjournment of the conference the delegates were taken on a tour of Bucks County and found themselves on the steps of the Municipal Building in Philadelphia where they were greeted and addressed by the Deputy Mayor of Philadelphia.

As a token of appreciation the conference delegates, in their business meeting, voted to award a plaque to the student body of DVC with the names of those students who gave their time to the conference inscribed on it. This is the first award of this type given by the conference and the students should feel quite honored and proud.

Another honor which the students, faculty and administration at DVC know is well deserved was the election of our Athletic Director, Ned Linta, to the position of Vice-President of the National Intramural Association.

Medical Student To Speak To Science Society

It was announced at the April 5, 1963 meeting of the Science Society that John Bulette, a graduate of D.V.C. class of 1962 and now a medical student at Temple University, will be the guest speaker at the next regularly scheduled meeting of the society.

He will speak to the group on the courses and requirements for an M.D. degree and the life at graduate school.

John was a member of the first class of Biology majors to graduate from D.V.C. All the 1962 Biology major graduates are attending graduate school and the Science Society is planning on having many of them speak at its meetings.

Dr. Charles Hulín Speaks to Students

Dr. Charles L. Hulín of the department of psychology of the University of Illinois spoke at DVC on April 10, 1963. His visit was sponsored by the Visiting Scientist Program of the National Science Foundation, and the American Psychological Association.

Dr. Hulín addressed the psychology class at 10 A.M. on the topic "What Psychologists Do." He also spoke to a student assembly at 1:30 P.M. on "Psychology in the Nuclear Age" during which he outlined some of the research being done by psychologists at the University of Illinois.

Student Government Briefs

- March 12
No Meeting
March 19
Balance \$744.93
1. Extensive discussion on revisions to Constitution
 2. Student store
 - a. Robert Pras and Mike Muldowney hired to work in student store
- Committee Reports
- Social
1. New screen arrived and installed
 2. Recreation Room to be locked every night from 10:00 P.M. to 7 A.M.
- Vending
1. Formost Dairy interested in putting ice cream freezer in student store.
- Old Business
1. Resolution passed to purchase F. M. Tuner for \$120.
 2. Constitution of Soil Conservation Society of America approved.
- New Business
1. Permission given to freshman to house girls on campus for "A" Day Dance.
 2. \$25.00 Ad given to "A" Day
 3. Jim Harteis responsible for spring mixer.

S P O R T S C E N E

Track Team Ties PMC In Season Opener

The Aggies traveled to Penna. Military College for their opener and came home with a 63-63 tie.

The Aggies were led in the track portion by Lou Coppens and Jim Murphy in the mile and two mile runs. Murphy also finished first in the 880 yard run. Bob Pras also aided the Aggie cause with a first in the 120 yard high hurdles and a second place in the 220 yard low hurdles.

In the field events the Aggies collected points from Dick Carroll and Gary Shisler in the pole vault, Carroll also took a second in the discus. Points were also added by Bill Cottrell in the shot put, Chris Hoffman in the javelin, and Bill Mertens in the high jump.

Also of added interest, Coppens' two mile run broke the school record in that event. The record had been set at Susquehanna last year; the two mile was knocked down to 9:56.3 from the previous 10:22.5.

Jim Murphy also broke the mile record with a clocking of 4:34. This is one second under the previous record.

SUMMARIES

MILE RUN—Jim Murphy, DVC, 4:34; Lou Coppens, DVC; Reid, PMC.

440 YARD RUN—Bob Schlosbon, PMC, 52.5; Hunter, DVC; Lichtenwalner, DVC.

100 YARD DASH—Bob Kennedy, PMC, 10.5; Morrison, DVC; Dishan, PMC.

120 YARD HIGH HURDLES—Bob Pras, DVC, 16.1; Heebner, DVC; Palmer, PMC.

880 YARD RUN—Jim Murphy, DVC, 2:05.3; Basener, PMC; Lichtenwalner, DVC.

220 YARD RUN—Bob Schlosbon, PMC, 23.5; Morrison, DVC; Carter, PMC.

220 YARD LOW HURDLES—Bob Kennedy, PMC, 27.9; Pras, DVC; Palmer, PMC.

2 MILE RUN—Lou Coppens, DVC, 9:56.3; Murphy, DVC; Reid, PMC.

SHOT PUT—Bob Gorsuch, PMC, 44.2; Cottrell, DVC; Hoffman, DVC.

HIGH JUMP—Jim Miele, PMC, 5'10 1/4"; Vanderlan, DVC; Mertens, PMC.

JAVELIN—John Shellenberger, PMC, 176'3 1/2"; Hoffman, DVC; Spence, DVC.

BROAD JUMP—Bob Schlosbon, PMC, 20.0'; Brewster, PMC; Karkosky, PMC.

DISCUS—Al Toth, PMC, 119'8"; Carroll, DVC; Benner, PMC.

POLE VAULT—Dick Carroll, DVC; Shisler, DVC, tie 11'; Valesky, PMC.



Chris Hoffmann lets go against Millersville

Aggie Track Team Downs Albright

The Trackmen annexed their first victory of the season with a fine 72-59 win over Albright College. This places the record all even at 1-1-1.

Jim Murphy and Lou Coppens again led the Aggies in the running events aided by Bob Morrison in the 100 yard dash, Ed Bishop in the mile and two mile, and Bob Pras and Dave Heebner in the hurdles.

The field events proved to be the deciding factor in the meet as the Aggies gathered 12 of the 18 places in these events. Point gatherers included Chris Hoffman in the Javelin, Rich Baughn in the Broad Jump, and a four way tie in the Pole Vault with Tom Oswald, Gus Dotterwich, Gary Shisler, and Dick Carroll.

SUMMARIES

100 YARD DASH—Bob Morrison, DV, 10.8; Ritzman, AC; Derr, AC.

220 YARD DASH—Wilard Ritzman, AC, 24.3; Derr, AC; Morrison, DV.

440 YARD DASH—Bill Salaneck, AC, 52.8; Goodhart, AC; Lichtenwalner, DV.

880 YARD DASH—Jim Murphy, DV, 2:06.8; McDermott, AC; Goodhart, AC.

MILE—Lou Coppens, DV, 4:33.2; Murphy, DV; Bishop, DV.

L HURDLES—Gerry Polyascko, AC, 27.3; Ritzman, AC; Pras, DV.

H HURDLES—Bob Pras, DV, 15.8; Heebner, DV; Polyascko, AC.

2 MILE RUN—Lou Coppens, DV, 9:53.3; Bishop, DV; Murphy, DV.

JAVELIN—Chris Hoffman, DV, 167'; Spence, DV; Shisler, DV.

SHOT PUT—Wilson Kratz, AC, 41'2 1/4"; Cottrell, DV; Hoffman, DV.

DISCUS—Wilson Kratz, AC, 137'-6"; Rumford, AC; Carroll, DV.

(Continued on page 4, col. 4)

Millersville Romps in Second Track Event

The only bright spot in an otherwise dismal day at Millersville State College was the new record set in the two-mile by Lou Coppens. The surprising sophomore did the eight laps in 9:54.4 to better the mark he set against P.M.C. several days earlier. It also set a Millersville track mark.

Coppens first-place finish was the only first taken by the Aggies. Dick Carroll took second place in the discus and Dave Heebner took second in the high hurdles and third in the high jump. Bob Pras took a third in the 300 meter hurdle event and Bob Morrison came through with seconds in the 100 and 220. Denny Hunter turned in a third in the 440 and Bill Cottrell added a third in the shot.

The Aggies totaled only 26 points to the Staters' 114. A car breakdown on the Turnpike prevented four Aggies from competing.

Netmen Bow in Opener

The Aggies got the new season off to a slow start with a 5-3 loss to Rutgers of S.J. A strong wind and a chilly spring day slowed down the action in the season opener. The final doubles match was called due to darkness.

Points for the Aggies were gained in singles play by Jim Hower over Joel Kagal, 6-3, 2-6, 6-4; and John Bayliss over Howard Kushner, 6-0, 6-1. The final point came as Bayliss and freshman Al Muscle defeated Jack Rosenzweig and Kushner 6-1, 6-3 in doubles play.

Louis Cabnet defeated Mike Price (DV) 6-1, 6-1

Joe Cownas defeated Hillary Zich (DV) 6-2, 6-0

Jim Hower (DV) defeated Joel Kagan 6-3, 6-2, 6-4

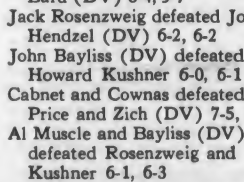
Andy Branco defeated Pete Bard (DV) 6-4, 9-7

Jack Rosenzweig defeated John Hendzel (DV) 6-2, 6-2

John Bayliss (DV) defeated Howard Kushner 6-0, 6-1

Cabnet and Cownas defeated Price and Zich (DV) 7-5, 6-2

Al Muscle and Bayliss (DV) defeated Rosenzweig and Kushner 6-1, 6-3



Bob Topeka moves in for a scoop.

Winter Sports Awards Assembly

Letters were awarded to members of winter sports teams at an awards assembly on Thursday, March 21st, along with special awards for varsity basketball and wrestling.

George Tiefenthaler, a sophomore, was designated the recipient of the Calvin P. Kidder, III, Memorial Award for his basketball ability, sportsmanship, leadership and academic achievement. William Mertens, who scored a total of 299 points on 110 field goals and 79 free throws, was awarded the Alumni High Scoring Award. The award for the Most Improved Player was claimed by Richard Baughn.

In addition to Tiefenthaler, Mertens, and Baughn, varsity letters were earned by William W. Fisher, Louis A. Furman, David L. Heebner, Terry L. Rathman, and manager Robert E. Wagner, who also earned a junior varsity letter for basketball. Other jayvee letters were awarded to William H. Cottrell, Richard F. DeMott, Vernon J. Brown, Steve F. Fisher, and Wade P. Travis. Only team captain Louis A. Furman will be lost to the Aggies next year through graduation.

Donald Day, elected captain of the wrestling team at mid-season after serving as acting captain from the inception of the sport last season, was named the recipient of the Most Valuable Wrestler Award. In the sport's recently completed first official season, the Aggies turned in a 3-3 log. Varsity letters were earned by Gary W. Hunter, John A. Grande, Robert T. Konefal, James P. Harner, Charles J. Roth, and Charles E. Suloff, in addition to Donald Day.

Aggie Diamondmen Take Opener from Rutgers

The Aggies opened their season and the defense of their Delaware Valley Conference baseball crown with a 9-5 win over Rutgers of South Jersey on the Aggies' diamond on April 10th. Despite eight Aggie errors, George Perry stuck it out on the mound to put the Rutgers men away in eight innings when curfew halted proceedings.

Batters:

Rutgers—Ahren and Montforte
Del Val—Perry and Goss

Alumni News

HAROLD "ZEKE" DETRICK '60 is headquartered in Textistepeque, El Salvador with the Peace Corps. "Zeke" has been with the Peace Corps in El Salvador for almost a year working with the Government's Agricultural Extension Service and an agricultural advisor of El Salvador. His main job is to try to convince the farmers to profitable crops; he also vaccinates the cattle, assists farmers with the credit organization when they are applying for loans and aids youth groups. Detrick organized a basketball team and helped to construct a court. He is helping the natives to build small houses to replace the mud and thatch huts so many occupy now. His activities are many and diversified. He says he gets beans, rice and tortillas three times a day, with an occasional helping of meat and eggs, and says he kind of likes the food.

WILLIAM M. ANTANO '58 has been teaching at Perkiomen School, Pennsburg since September, 1962. He is teaching advanced Biology, Chemistry and Science 1. Mr. Antano is completing the MS degree program in Science at Rutgers State University.

WILLIAM J. ROBERTS '61, Box 74A Furlong, Pa. has recently taken a position with Rohm & Haas as Laboratory Technician 1 on their Research Experimental Farm. Mr. and Mrs. Roberts are parents of two boys and one girl and living in a newly built home.

Poultrymen Meet at DVC

Eugene Soliday of Montgomery Farm Bureau was elected president of the Bucks County Poultry Association at its annual meeting on April 2nd in Segal Hall. Joseph Pettnier of Dublin, was elected vice president while Mrs. William Cramer of Perkaskie and Stephen Ferdo, assistant professor of poultry husbandry at DVC were re-elected to the respective posts of treasurer and secretary.

The Association, which serves poultrymen in Bucks and Montgomery Counties, heard guest speaker Dr. Anthony Stienberger, agricultural economist at Pennsylvania State University, describe how Pennsylvania can become the number one poultry state in the nation. The poultry extension specialists for the area, Dr. Floyd Hick, who replaced Carl Dossin, was introduced to the meeting as was Miss Sandy Schipple, the Bucks County Poultry Association's queen. Miss Schipple, of Quakertown will represent the Association in the NEPPCO contest which will be held in Harrisburg in October.

GERRY A. MARINE '52, 754 S. Ocean Ave., Freeport, L. I., N. Y. has recently accepted a position with Hoffman La Roche, (one of the major companies in the pharmaceutical field.) He is also doing graduate work at Hofstra University.

EMORY MARKOVIC '60, has signed a teaching contract in the Cinnaminson Township Jr. Sr. High School, Riverton, N. J. He will also coach Freshman Baseball. He has been accepted as an officer candidate at the New Jersey Military Academy, Sea Girt. During the summer he will participate in the 1963 University of Wisconsin College of Agriculture and National Science Foundation Institute for Secondary Teachers of agriculture and science.

PINYA COHEN '57, 235 Wood St., West Lafayette, Ind. is completing requirements toward a PhD in Microbiology at the University of Illinois. He is planning to do a year of post doctoral research at the Pasteur Institute in Paris. Mrs. Cohen is also completing requirements toward a PhD in Sociology with special interest in demography.

In the list of donors to the Annual Alumni Giving Campaign appearing in the March 1 Furrow two names were inadvertently omitted. They are Thomas R. Hofmann '56 and Daniel Leaty '62. Our apologies to these men.

Earl S. Rose Addresses Food Industry Club

On Tuesday, April 2nd, Mr. Earl S. Rose was the guest speaker at a meeting of the F. I. Club. Mr. Rose is from Philadelphia where he works as an engineer for Acme Markets. His topic of discussion was one which is of vital interest to all F. I. majors, canning operations, the machinery and principles involved.

Top Student to Get Award

Through the cooperation of the Chemical Rubber Publishing Company, an achievement award has been made available to the College and will be presented to the student achieving the highest average in physics during the two semesters of the current academic year. John Taylor, assistant professor of physics, announced that the Company has given a copy of the 44th edition of the "Handbook of Chemistry and Physics" as the achievement award.

Ned & Steve's Intramural Corner

Animal Husbandry Wins League Championship

The 1963 edition of the An Hus basketball quintet copped first place laurels in this years action. It was a year of success for the An Hus basketballers who only suffered three setbacks during the long season. To prove their right to the championship title, they ended the season by scoring a record breaking 115 points while trouncing Science B. Led by one of the leagues finest hoopsters, Bob Donald, who pumped 50 points through the hoop, they ended the season.

Three teams are fighting for the second place berth, all important in total points towards the supremacy award. Food Industry, Poultry and Agronomy all have a shot at the second spot. Poultry, however, must win its final game to clinch second place as Food Industry and Agronomy now have identical 15-7 marks.

Softball

Now that the lengthy basketball season has terminated, our thoughts once again turn to spring

and softball. The familiar cry of "Play Ball" will echo around the campus come next week as several teams open the season in their initial tests. This should prove to be another interest of the season with all teams being fairly well balanced.

Aggies Down Albright

(Continued from page 3, col. 2)

POLE VAULT — Tom Oswald, (all of DVC; Dick Carroll, 4 way tie; Gary Shisler, at 10'); Gus Dotterwich.

HIGH JUMP — Dave McNeely, AC, 5'4"; Heebner, DV; Rumford, AC. Tie.

BROAD JUMP — Dick Baughn, DV, 19'7 1/2"; Hunter, DV; Rumford, AC.

MILE RELAY — Albright College, 3:41.5; Bill Salneck, John Derr, Barry Goodhart, Bruce McDermott.

MILE RELAY — Delaware Valley, Jim Murphy, Rich Baughn, Rich Lichtenwalner, Dennis Hunter.

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The D.V.C. Furrow

Vol. 9, No. 4

Delaware Valley College of Science and Agriculture

Thursday, May 16, 1963

5,500 Visit Campus

Excellent Turnout on "A" Day WOLFSOHN HALL DEDICATED



Board of Trustees Chairman Morris H. Goldman addresses the spectators at the dedication of Wolfsohn Hall on Sunday, April 28th, during the "A" Day weekend.

Greater student support in preparation for A-Day weekend held April 27 and 28 made the event one of the most successful since its introduction 15 years ago. The program was well received by over 5,500 visitors who toured the campus under ideal weather conditions.

The 15th annual A-Day was appropriately dedicated to Dr. James Work in recognition of his 50th year as an alumnus of the college. Dr. Work personally welcomed visitors on Saturday afternoon and on Sunday was on hand for the dedication of Wolfsohn Hall. The dormitory houses 46 students and was dedicated in memory of Nat N. Wolfsohn, a Philadelphia financier, who died in 1956.

Any professor reporting to give a lecture Friday morning would have been surprised to find students laying a garden at the former site of his podium. Classes were excused in preparation for the following two days. After a great deal of last-minute voluntary work and cooperation, the efforts of months before assembled to transform the campus.

Coordination between members

of the A-Day Committee which were elected as representatives from each club afforded a smooth overall operation. The committee was skillfully headed by Chairman Robert Sabol and his assistant, Peter Blodgett. The organization was seen to resist all efforts toward commercialism and constantly kept in mind the purpose for which A-Day was originally concerned.

The committee felt that student participation was greater than in previous years and hopes to see as much effort in the future. A-Day has gained broader public acceptance and each year expands to meet the interests of students and visitors. This year the tent area was increased 40% over that of last year and better facilities were provided to aid visitors in locating the various activities.

A-Day committee officers have been chosen for next year and are as follows: Charles Shuck, Chairman; Richard Wells, Assistant Chairman; Jeff Berger, Secretary-Treasurer; Bill Kronen, Program Chairman.

(Continued on page 2)

End of Road for Seniors

COMMENCEMENT SET FOR SUNDAY, MAY 26th

Seniors Go to Prom

The day is rapidly approaching when the seniors of Del Val will migrate to Mount Airy Lodge, high in the Poconos, for the last big weekend.

The festivities will commence at 12:00 noon Friday, May 24th, with various activities on the agenda. There will be horseback riding, swimming in a heated olympic pool, tennis, picnicing, shuffleboard, and softball to name a few. There is also available a health club and steam room for the sickly. A picnic has been scheduled for 3:00 P.M. including drink and food.

In the evening a formal dinner banquet will be held followed by the dance in the "Empress Room." It will be a treat to see the S-Men in formal attire and a good time should be had by all.

For those who survive the Prom, there is graduation on Sunday, May 26. Starting at 1:00 P.M. will be the baccalaureate service with guest speaker Dr. Thomas S. Goslin III, Pastor of Doylestown Presbyterian Church.

Student Government Goes Over to New Officers

The last meeting of the Student Government was held at 7 P.M. on May 8, 1963 at the Water Wheel Inn. The dinner was given to the members of the S.G. for a job well done during the past year.

Dr. Work and Mrs. Smith were present at the affair and heard comprehensive reports from all of the standing committees and commended S.G. for a fine job.

The meeting was turned over to the new officers and the new president, Darwin Boyd, addressed the group on the plans for next year. The retiring president Bill Patchell thanked the S.G. members for their fine cooperation and also thanked Dr. Work for his cooperation. Mr. Fulcoly and Dr. Glick, the faculty adviser of the S.G., were also commended for their help.

2 HONORARY DEGREES TO BE CONFERRED

Senator Scott to Speak

The Hon. Hugh D. Scott, United States Senator from Penna. and Dr. I. S. Ravdin, Vice-Pres. for Medical Affairs of the University of Penna., will receive honorary Doctor of Science degrees at the sixty-fourth annual commencement on our campus, Sunday, May 26th, at 2 P.M. Senator Scott will be the principal speaker at the commencement convocation which marks the school's fourteenth commencement since it achieved collegiate status in 1948.

The college announced that seventy-six are candidates for B. S. degrees, the largest number in the school's history. Last year, seventy-four B.S. degrees were conferred. Included among them were the first such degrees in biology and chemistry, new majors which were added to the curriculum in 1959. This is the first commencement since the College was accredited by the Middle States Association of Colleges and Secondary Schools last June.

Morris H. Goldman, chairman of the College's Board of Trustees, and Dr. Work, will preside over the commencement convocation. The honorary degrees will be conferred by Dr. Work.

SUCCESS
TO THE GRADS
BEST WISHES
FOR
A HAPPY SUMMER
TO ALL



Boyd Sweeps Student Government Elections

On April 25, the student body went to the D.V.C. polls to vote for the new student government representatives. The senior class was of course ineligible to vote for obvious reasons.

The results are, president—Darvin Boyd, who by the way was last year's vice president for the council. The new vice president is Jim Harteis, and the Secretary is Don Goss. The position of treasurer went to Jerry Gall, and the new Court Judge is Tom King. The courts secretary is Dennis Gural, and the Court prosecutor is now Bill Smith.

The members who are stepping out of office, along with the past president Bill Patchell, wish to congratulate the new officers and wish them the best of success in the oncoming semesters.



Dr. Pelle chats with Pete Hoffman and Bob Sills after they had taken, respectively, reserve grand championship and grand championship of the livestock showing and and fitting event during the annual "A" Day.

"A" Day

(Continued from page 1)

The results of the competition in each area are listed below.

Landscaped Gardens

Grand champion—senior
O. H. majors
Reserve Grand Champ—sophomores

Flower Show

Grand Champ—Mrs. David L. Primm
Reserve Grand Champ—
Mrs. R. J. Doherty

Miniature Arrangements

1st Premium—Mrs. R. J. Doherty
2nd Premium—Mrs. Arthur Bahnik

Thanksgiving Arrangements

1st Premium—Frank Grau

Christmas Arrangements

1st Premium—Leo Thompson

Flowering Plants

1st Premium—Mrs. William Scott
2nd Premium—Mrs. B. Lindsay

Foliage Plants

1st Premium—Thomas Merker
2nd Premium—Mrs. A. Albers, Sr.

Dried Materials

1st Premium—Mrs. A. Bahnik
2nd Premium—Mrs. Albers, Jr.

Dish Gardens and Terrariums

1st Premium—Jerome Schorr

Educational Exhibits

Grand Champ—Jerome Schorr
Reserve Grand Champ—Tom Hawk

Special Category

Grand Champ—F. Grau, J. Schorr,
T. Hawk
1st Premium—Robert Montgomery
2nd Premium—Mrs. A. Bahnik

Dairy Judging

Freshman Classes
Class I—Gerhard Eisele
Class II—John Edwards
(Grand Champ, Freshman)
Class III—Jay Rupell
Class IV—Jon Holznagel
Reserve Grand Champ—Ken Stuart
Open Classes
Class I—Jeff Berger (Grand Champ
of Open Classes and entire show)
Class II—Merwin Horner
Class III—Dick Supplee
Reserve Grand Champ—
James Harteis

Livestock Judging

Swine Classes—Grand Champ—Doug
Brown; Reserve Grand Champ—
Darvin Boyd
Class I—Sows—Tom Sexton
(Reserve)
Class II—Market—Darvin Boyd
(Champ)

Sheep Classes

Class I—Ewe lambs—Doug Brown
Class II—Ram lambs—
Doug Brown
(Champ)
Class III—Hampshire yearling
Ewe—Sam Huffman
Class IV—Cheviot Ewe—John
Albrecht (Reserve Champ)

Beef Classes

Class I—Angus calves—
Max Heflich
Class II—Angus steers—
Gaetano Marino
Class III—Angus heifers—
Ron Funt
Class IV—Mixed—Bob Sills
(Champ)
Class V—Herefords Mixed—
John Shaffer
Class VI—Hereford cows—
Bill Kromer
Class VII—Angus cows—
Tom Sexton
Class VIII—Bulls—Pete Hoffman
(Reserve Champ)

Club Election Results

The following clubs have elected the following officers for the '63-'64 year.

Animal Husbandry Club

President T. Sexton '64
Vice-President J. Serotkin '64
Secretary R. Sills '65
Treasurer R. Hoffner '64
Program Chairman J. Albrecht '65

Agronomy Club

President J. Dunn '65
Vice-President J. Magnus '65
Treasurer S. Crossley '66
Recording Sec. T. Carrey '65
Corresponding Sec. A. Tucke '66
Intramural Rep. D. Kinney '65

Dairy Society

President C. Fisher '64
Vice-President F. Blank '64
Secretary J. Berger '65

Food Industry Club

President T. Oswald '64
Vice-President D. Glick '64
Secretary J. Gall '64
Treasurer L. Ciani '66

Horticulture Club

President D. Holland '64
Vice-President R. Chickillo '65
Sec.-Treas. D. Cantiliffe '65

Ornamental Horticulture Society

President W. Goll '64
Vice-President D. Goss '64
Secretary A. Spinelli '65
Treasurer L. Thompson '64

Poultry Club

President E. Howett '64
Vice-President S. Eby '66
Treasurer E. Taggart '64
Secretary G. Simmont '64

Science Club

President R. Wells '64
Vice-President J. Curtis '64
Sec.-Treas. H. Witmer '65
Sergeant-at-Arms S. Wilk '65

Glee Club

President A. Karmondi '64
Vice-President J. Albrecht '65
Sec.-Treas. T. Merker '64
Librarian C. Schuck '64
"A" Day Rep. J. Berger '65

Band

President A. Karmondi '64
Vice-President R. Wells '64
Secretary H. McCarter '66
Treasurer P. Bard '64

Photography Club

President J. Bayliss '64
Vice-President A. Berry '64
Secretary H. Chidsey '65
Treasurer G. Simmons '64
"A" Day Rep. L. Ciani '66

Horticulture Exhibits

Grand Champ—Richard Chickillo and
Donald Cantiliffe
Reserve Grand Champ—Jerry Frecon
1st Premium—John Thomas
1st Premium—Paul Gant
2nd Premium—
Lawrence Middleton
2nd Premium—Edward Dry

Food Industry Exhibits

Grand Champion—Food Industry
Curriculum at DVC—Class of '65—
1st Premium—Freeze Drying of
Foods—Ned Guardenier—'63

S P O R T S C E N E

Diamondmen Take Conference Crown For 2nd Year

SPRING AWARDS GIVEN . . .

Track, Baseball, Tennis, Golf Lettermen Announced

Thirty-four varsity letters were awarded to athletes in spring sports at an assembly on May 14th in Neumann Gymnasium. In addition to the letters, three special awards in baseball and two in track were also presented.

George Perry, was named the team's most valuable player and outstanding pitcher. This is Perry's third straight outstanding pitcher award and the southpaw rounded out his varsity career this season with a 7-0 record, as he led the team into the Delaware Valley Conference championship for the second straight season with a 7-1 Conference record and a 9-1 log overall. As a sophomore, Perry helped boost the team into second place in the Conference. Bob Topeka took the hardware for the best batting average with a .395 average.

Baseball letters were earned by seniors Gerard Caprio, Peter Hoffman, Perry, David Ruff, and Robert Topeka; juniors Darvin Boyd, Jerome Gall, and Donald Goss; sophomore Don Day; and freshman Thomas Shive. The letters were presented by Coach Bob Chiodi who is in his fourth year as baseball coach. Caprio was captain of the team.

In Track, Jim Murphy, a sophomore was named the outstanding runner and Richard Carroll, a junior, the teams outstanding fieldman at the assembly. Letters were presented by coach and athletic director Ned Linta to fourteen members of the squad, who posted a 4-2-1 record, with one of the wins being in a triangular meet. In addition to Carroll, letters were earned by juniors David Heebner, Dennis Hunter, Chris Hofmann, Thomas Oswald, Robert Pras, and manager Baron Feldmar; sophomores Louis Coppens, and Murphy, and freshman Edwin Bishop, William Cottrell, August Dotterweich, Robert Morrison and Gary Shisler. Carroll, Heebner, and Hunter were captains of the squad.

In tennis Coach Brown presented letters to captain Peter Bard, John Bayliss, James Hower and Michael Price. All are juniors except Price who is a freshman.

Three sophomores and three freshman earned letters in golf. Sophomores Francis O'Sullivan, Chris Shelly, and George Tiefenthaler along with freshmen Mark Novin, Arthur Tucke and Terry Wueschinski received their letters at the assembly.

DVC Wallops Susquehanna

The DVC track team tolled over Susq. University 95-36 and in doing so won 11 first places. The powerful Aggie team showed well in every event.

The team was led by three double in Lou Coppens in the mile and 2 mile, Bob Pras in the high hurdles and low hurdles, and Dick Carroll in the discus and pole vault. The only double winner for Susq. was Larry Erdman in the 100 and 220.

Den Hunter, Jim Murphy, and Dick Baughn all won their specialties and teamed up with Rich Lichtenwalner to win the mile relay.

The team has another good season to look forward to next year for the entire team will return.

RESULTS

Mile—1. Coppens, DVC; 2. Bishop, DVC; 3. Filpek Susq 4:37.4
440—1. Hunter, DVC; 2. Murphy, DVC; 3. Reed Susq. 54.9
100—1. Erdman, Susq.; 2. Morrison, DVC; 3. Baughn, DVC 10.1
120HH—1. Pras, DVC; 2. Heebner, DVC; 3. Bohl DVC 15.6
880—1. Murphy, DVC; 2. Reed, Susq.; 3. Ritchey, DVC 2:10
220—1. Erdman, Susq.; 2. Morrison, DVC; 3. Hunter, DVC 24.0
220LH—1. Pras, DVC; 2. Heebner, DVC; 3. Scholl, Susq. 28.9
2 Mile—1. Coppens, DVC; 2. Bishop, DVC; 3. Filpek, Susq. 10:17.5
Mile Relay—1. DVC (Hunter, Baughn, Lichtenwalner, Murphy) 3:47.1
Broad Jump—1. Baughn, DVC; 2. Dotterweich, DVC; 3. Demott, DVC 18' 6 1/2"
Shot—1. Lawler, DVC; 2. Cottrell, DVC; 3. Hofmann, DVC 40'
High Jump—1. Freimanis, Watts, susq; (tie for first) 3. Heebner, McMillen, DVC; (tie for third) 5' 6"
Pole Vault—1. Oswald, Dotterweich, Shisler, Spence, Carroll, DVC; (five way tie) 9'
Javelin—1. Hofmann, DVC; 2. Freimanis, Susq.; 3. Carroll, DVC 156' 9"
Discus—1. Carroll, DVC; 2. Henss, Susq.; 3. Bergner, DVC 119'

Netmen Bow to Kings

The tennis team ran into one of the toughest matches on their schedule in King's College of Wilkes-Barre. The final score read King's 9, Aggies 0. As a further reminder of the Monarch's power is the fact that the match was played in record time on the Aggies home courts.

Summaries

Dejeus defeated Mike Price (DVC) 6-3, 6-1
Knauss defeated Hillary Zich (DVC) 6-1, 6-1
Butler defeated Jim Hower (DVC) 6-0, 6-4
Benz defeated Peter Bard (DVC) 6-0, 6-0
Andulonis defeated John Bayliss (DVC) 6-3, 6-1
Grabiec defeated John Hendzel (DVC) 6-2, 6-2
DeJesus and Andulonis defeated Bard and Zich (DVC) 6-1, 6-1
Butler and Knauss defeated Bayliss and Hower (DVC) 6-4, 6-0
Bob Saks and Benz defeated Hendzel and Al Muscie (DVC) 6-0, 6-1

Aggies Rout Rutgers of S.J.

The DVC baseball team outplayed Rutgers of S. J. to win the Delaware Valley Conference. The score of the game was 7-3.

The Aggies were led by the excellent pitching of George Perry and the hard hitting of Pete Hoffman and Dave Ruff.

The win gives the team a 9-1 record overall and a 7-1 Conference record. Also the team batting average is .338 with thirteen members of the team having averages over .300.

DVC

	R	H	E
Day, rf	0	1	0
Caprio, 2b	2	1	0
Gall, 1b	1	1	0
Goss, c	0	0	0
Ruff, cf	1	2	0
Topeka, ss	1	1	0
Hoffman, 3b	1	2	2
Boyd, lf	0	1	1
Perry, p	1	2	0
	7	11	3

Rutgers

	R	H	E
Elliott, cf	1	1	0
Murschell, 3b	0	2	1
Purnell, 2b	0	0	0
Knorr, ss	0	0	1
Monforte, c	0	0	0
Mumma, lf	1	1	0
Wyatt, 1b	0	0	0
Herbster, rf	1	0	0
Dunham, p	0	1	0
	3	5	2

Track Team Loses To Kutztown

A strong Kutztown team handed the Aggies their second loss of the season by a 74-57 score. Sweeps in the broad jump and high jump gave Kutztown the victory.

Despite the loss, Aggie wins were recorded by Bob Morrison in the 100, Jim Murphy in the 880 and Mile, Bob Pras in High Hurdles, Lou Coppens in the 2 Mile, and Bill Cottrell in the Shot Put.

In winning the mile, Murphy set a new school record by running the distance in 4:32.9.

This leaves the team with a 4-2-1 record.

Penn Relay Results

Delaware Valley College was represented at the Penn Relays in Philadelphia on April 27 by Lou Coppens and Jim Murphy.

Coppens placed 13th out of 58 in the 2-mile, while Murphy placed 6th out of 38 in the 3000-meter steeplechase. In the steeplechase event, three men broke the world's record.

The Aggies withdrew from the mile relay due to competition with A-Day. Mr. Linta stated that the men made the best showing in big time competition since D.V.C. has entered the relays.



Bob Morrison adds five points with a first place in the 100 against Cheyney and Baptist.

Track Team Romps

The DVC track team scored an overwhelming victory in a triangular meet with Cheyney State and Eastern Baptist. The score was 101-49-12 respectively.

The Aggies trackmen recorded nine first places and dominated the meet. Double wins for DVC were recorded by Bob Morrison in the 100 and 220, and Lou Coppens in the mile and 2 mile. The only triple winner of the meet was recorded by Eric Neal of Cheyney in the high hurdles, low hurdles and high jump.

The meet was run in sub-freezing weather, with snow falling. Despite the weather, DVC made an outstanding showing.

RESULTS

Mile—1. Lou Coppens, DVC; 2. Bishop, DVC; 3. Lothian, EBC; 4. Hamiel, CSC 4:42.0
440—1. Moore, CSC; 2. Murphy, DVC; 3. Lichtenwalner, DVC; 4. Miller, CSC 54.5
100—1. Morrison, DVC; 2. Skipwith, CSC; 3. Seussmuth, EBC; 4. Ulrich, DVC 10.5
120HH—1. Neal, CSC; 2. Pras, DVC; 3. Heebner, DVC; 4. Johnson, EBC 15.6
880—1. Murphy, DVC; 2. Coppens, DVC; 3. Hamiel, CSC; 4. Lichtenwalner, DVC 2:11.0
220—1. Morrison, DVC; Moore, CSC; (tie for first place) 3. Skipwith, CSC; 4. Ulrich, DVC 25.0
Javelin—1. Spence, DVC; 2. Carroll, DVC; 3. Bell, DVC; 4. Connors, DVC 148' 4"
Shot—1. Cottrell, DVC; 2. Connors, DVC; 3. Spence, DVC; 4. Raker, EBC 39' 10"
Discus—1. Carroll, DVC; 2. Bergner, DVC; 3. Cottrell, DVC; 4. Connors, DVC 116' 4"
High Jump—1. Neal, CSC; 2. Heebner, DVC; Moore, CSC; Awathafe, EBC, 5' 2" (three way tie for second)
Broad Jump—1. Moore, CSC; 2. Hamier, CSC; 3. Wagner, EBC; 4. Seussmuth, EBC 22' 3"
Pole Vault—1. Shisler, DVC; Dotterweich, DVC; Oswald, DVC; Hoppel, DVC 10' (four-way tie for first)
220LH—1. Neal, CSC; 2. Heebner, DVC; 3. Pras, DVC; 4. Miller, CSC 27.7
2 Mile—1. Coppens, DVC; 2. Bishop, DVC; 3. Cookson, DVC; 4. Lothian, DVC 10:29.0
Mile Relay—1. Cheyney (Skipwith, Miller, Hamiel, Moore); 2. Del Val (Murphy, Lichtenwalner, Pras, Morrison)

Alumni News

Eighty-one members of the Alumni Association registered on "A" Day weekend. It is estimated that 5,500 people attended the two day event, with perfect weather prevailing throughout the weekend.

1953—James Lipari, Santa Monica, Cal. has recently been chosen to be the western regional manager of all states west of the Mississippi for the Upjohn Pharmaceutical Company. Congratulations to Mr. Lipari on this fine achievement.

1962—Ernest Jordan, Holicong, Penna. has been employed by International Harvester as an industrial representative. Mr. and Mrs. Jordan are parents of a two year old daughter.

1962—Dennis P. Trexler, Limeport, Penna. is completing a trainee program for Eastern States Farmer's Exchange. He married the former Jean Adamson last October 1962.

1913—A bronze plaque will be installed in the Krauskopf Library as a memorial to the late Abe Witkin of the class of 1913. The memorial, sponsored by the Witkin family, will be inscribed:

In Memory of
ABE WITKIN CLASS OF 1913
1894-1962

Swim Party—Arthur Poley '54, president of the Delaware Valley Chapter announced the Chapter is planning a Swim Party at the

George Washington Motel in Feasterville again this spring. It will be in late May or early June. Notices will be in the mail soon giving the exact date. Last year's party was quite a success. Let's make this one even better.

Annual Picnic—The Annual Alumni picnic will be held on Campus this year on Sunday, July 7. Daniel Miller '31 and his committee are working out details and notices will be sent out later reminding you of the date. Please reserve it on your calendar now.

Addresses—If you have moved or are contemplating a move, will you kindly send your new address to the alumni secretary, so that our files can be kept up to date and you will not miss any notices.

News—Are you taking graduate work, have you changed your job, have you gotten married, have you been separated from the armed services? Let us know what you are doing so we can keep your record complete and your friends posted.

Max Semel '14

Max Semel passed away suddenly in New York City on May the eleventh. He was captain of the 1913 football team, a three star athlete, and a past president of the Alumni Association.

Student Government Briefs

APRIL 23, 1963

Balance \$371.89

Committee Reports:

Social Committee
1. Movie projector being repaired.

Student Court

1. Copies of new Penal Code are being distributed.

Old Business

1. New glass windows installed
2. College sign to be constructed near Route 202
3. FM tuner has been installed

New Business

1. Discussion on having Post Office open on Saturday
2. Discussion on obtaining fake medical excuses

APRIL 30, 1963

Balance \$288.88

Old Business

1. Dinner Meeting being held at Water Wheel Inn May 7, 1963
2. Three students being sent to National Bowling Match Games by S.G.

New Business

Vice President—James Harteis
Secretary—Don Goss
Treasurer—Jerry Gall
Court Judge—Tom King
Court Secretary—Dennis Gural
Court Prosecutor—Bill Smith
Meeting then turned over to Darwin Boyd.

Delaware Valley Founder

Several students have begun to acquire artifacts and information concerning Dr. Joseph Krauskopf, the founder of the college. The three students are Robert Hilsen, Larry Middleton, and William Stock.

All of the collected matter will be placed in a room put aside for that purpose. The information, books, and papers, and taped interviews will be acquired from friends and relatives of the late Dr. Krauskopf.

The purpose of this project is to acquaint the student body with information concerning the founder of their college.

Compliments of

Howard's Jewelers

E. STATE STREET

DOYLESTOWN

Ned & Steve's Intramural Corner

Intramural Softball

As the intramural softball season enters its last week of action, Food Industry has a firm grip on first position with an unblemished 5-0 mark with two games remaining. In second position, Poultry has a 3-2 mark, followed closely by Hort and An. Hus. with identical 3-3 records. The other teams rounding out the league have supplied some stiff competition during the season.

Food Industry, led by pitcher Hal Nightwine, met the challenge of the pre-season favorites, An. Hus. and Hort, with two decisive victories. Darkhorse Poultry again surprising everyone as they did in basketball, is making a strong bid for the second position.

While neither team can win the supremacy award, they are making it tough for the top contenders. In

the latest tabulation of the leaders, An. Hus. can win the award by virtue of their previous performances.

LEAGUE STANDINGS

	WON	LOST
Food Industry	5	0
Poultry	3	2
Hort	3	3
An. Hus.	3	3
Dairy	3	4
Science	2	4
Agronomy	1	3
Orn. Hort	0	2

Individual championships in the following sports will be run off during the remaining weeks:

Archery	Foul Shooting
Aerial Tennis	Badminton
Golf	Chess
Billiards	Table Tennis
Bowling	Tennis
	Quoits

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of

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"OUTFITTERS
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LAUNDROMAT**

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THE FURROW
VOL. 10
1963-1964

The D.V.C. Furrow

Vol. 10, No. 1

Delaware Valley College of Science and Agriculture

Thursday, October 10, 1963

'63 HOMECOMING, OCTOBER 12

"BUTTON FROSH"



"By the winding banks . . ."

"Button Frosh" is the familiar cry of the sophomores around campus as they greeted 162 freshmen to our campus for the start of a four-year stay. Orientation week was a hectic ordeal for the frosh as they were battered by tests and introduction into college life.

The class of '67 represents ten countries among which are Columbia, Peru, Kenya, Mexico, South Korea, Cuba and Holland. There are also representatives from Puerto Rico and Hong Kong. The class also represents an average weight of 168 lbs. and an average height of 5 ft. 9 in. while representing 28.2% of the total enrollment of the college. One hundred and twenty-five members of the class are majoring in the agricultural curriculum while thirty-seven are pursuing majors in either biology or chemistry. If statistics hold true, only 50% of the class or 82 students will receive a degree on graduation day in 1967. The class also represents a total of 860 books purchased from the book store to be read within 15 weeks.

(Continued on page 2)

Bucks County Welcomes D. V. C. Freshmen

Bucks County extends its welcome to the class of '67 and hopes that her new residents will find it rewarding to take a ride in the country. Bucks County has some of the finest displays of nature to be found in the United States. A folder, "Highways of History" can be attained at no cost at the Court House in Doylestown. The folder lists 20-25 points of interest in each sector of the county and maps directions to each point. A brief description of the more interesting points in the county follows.

New Hope is called the "Greenwich Village of Pennsylvania" because of its many Art galleries and expresso shops. Here, the Bucks County Playhouse opens her doors with professional plays in late spring. Other attractions include a weekly barge ride along the Delaware Canal, and a river ride a la Mississippi showboat.

One may take an enjoyable Au-

On Saturday, October 12th DVC will once again play host to the annual Homecoming. With an estimated crowd of 800, this year's events promise to be most exciting. Mr. Ned Linta, Homecoming Chairman, will be working hard with the student body to make this the best Homecoming yet.

The day will start with Alumni registration between 10:30 A.M. and 2:30 P.M. in Allman Hall. At one o'clock the sports events will start with DVC's cross country men playing host to Eastern Baptist College and Philadelphia Textile. At 1:30 the roar of the crowd will be heard as the Aggies take the field for kick-off time against Kings College.

Halftime entertainment will be furnished by the DVC Band. This year's special event will be the float contest. Each club will be displaying a float and the outstanding ones will be awarded prizes.

At 4:00 P.M. there will be Memorial Dedications in the Joseph Krauskopf Library. The recipients will be Mr. Abe Witkin '13, Mr. David Friedland '28, and Mr. Ross Triol '35. Following at 4:15 P.M. there will be an Alumni Business meeting in Allman Hall Lecture Hall. A social hour will be held in Lasker Hall Lounge followed by a Buffet Supper at 6:30 P.M.

The day's events will come to a finale at the Green and Gold Dance in the Neumann Gymnasium. Music will be supplied by "The Tunesmen" featuring Tony Perotta.

turn ride along the River Road, north of New Hope. The route is often interrupted by the historic Delaware Canal, bending its way through lovely countryside, and ends up at Ringing Rocks, a point of geological significance.

Historical points south of New Hope include: a lookout tower at Bowman's Hill; Wrightstown—site of the Walking Purchase; and famous Washington's Crossing.

The Doylestown community offers movies and occasional social events. Bucks County extends a warm welcome to the Frosh and here's hoping that they enjoy their stay.

Groundbreaking on Homecoming Day

On homecoming day, October 12, 1963, groundbreaking ceremonies will be held beside Cooke Hall, the site of the new dorm.

Many upperclassmen will recall the surveying of two architects. They later drove pegs into the ground and roped off the proposed area. The rope adorns have long since gone but the plans for the dormitories are well under way.

Mr. Charles F. McGurk, director of public relations issued a statement saying, "The new dormitory, designed by Martin and Gilmore, Doylestown architects, will be of modified colonial design and harmonize with the existing campus buildings. It will provide residence facilities for one hundred and twelve students and will feature lounges and study rooms. The new dormitory will be located to the north of Ulman Hall and is expected to be ready for occupancy in September of 1964.

"This will be the fourth structure to be added to the campus in the past four years. The Neumann Gymnasium was opened in 1959; Barnes and Cooke Halls were opened in the Fall of 1960."

D. V. C.
VARSITY CLUB
welcomes
ALUMNI

*Green and Gold
Homecoming
Dance*

MUSIC BY THE TUNESMEN
featuring Tony Perotta

Saturday, October 12

\$2.50 per couple

DANCING — 8:30-12:30

New Faces in The Faculty

The 1963 fall semester finds several new faculty members in evidence. These new profs are partly to replace those who have left us over the summer, and partly to help accommodate the increased student enrollment.

One of the profs is Mr. R. J. A. Atherton, who will be instructing courses in General Floriculture, Greenhouse Construction and Floral Design. Mr. Atherton received his undergraduate degree in horticulture from Ohio State, although he is originally from Buffalo, New York. He has taught at the New York State (Jr.) College, and has had practical experience in two family owned florist shops back home.

Associate Professor Dr. S. Davis Lewis will be implementing the chemistry department, instructing Organic Chemistry and other advanced chemistry courses. Dr. Lewis, who hails from Gastonia, N.C., obtained his undergraduate degree from Wake Forest and his Ph.D. from Georgia Tech. Before coming to DVC Dr. Lewis worked for Atlas Chemical Industries Inc. doing research on explosives and nitro compounds. He now resides in New Britain with his wife and infant daughter, and maintains an active interest in politics and history.



Dr. S. D. Lewis

John Barnes, a member of the Food Industry Department, has had more than twenty years of experience in dairy plant management and the manufacturing of dairy products. A native of Missouri, he holds a B.S. from the University of Minnesota and a M.A. from Michigan State University. During the last two years Mr. Barnes was in Venezuela where he supervised the erection of the building and the installation of machinery in a milk plant which was financed by Venezuelan capital. The total investment of the plant was two million dollars and it was Mr. Barnes' responsibility to get the plant into operation. Mr. and Mrs. Barnes will reside in Doylestown.

(Continued on page 4)



Mr. R. J. A. Atherton

Prize Orchids on Campus

Mr. and Mrs. Abe B. Kehr, of Abington, Pennsylvania, have presented Delaware Valley College with their diversified collection of orchids, which is one of the finest private collections in the area. The collection, which arrived on campus at the beginning of the term, has plants from most of the prominent orchid growers of the world.

The orchid greenhouses, which cover over one thousand square feet, were disassembled, brought to D.V.C. and reassembled. Because of the delicacy of the orchids, precautions have been taken to prevent any physical mishap. If the main boiler shuts off for some reason, another boiler automatically starts and if this boiler malfunctions, an alarm automatically rings so that auxiliary heaters can be set up. The three greenhouses have overhead sprinklers, individually controlled zoning for heat, automatic ventilation, and two have automatic humidification.

The Orchids are donated for educational purposes and students are invited to come down to the greenhouses and see them. Orchids have blossoms ranging from one thirty-second of an inch to almost fourteen inches in diameter and appear in a variety of colors including white, blue, pink, yellow, orange, green, and brown. It takes from five to seven years to produce a blossom, which lasts approximately one month, from a seed.

Delaware Valley College is very grateful to Mr. and Mrs. Kehr for their collection.

"BUTTON FROSH"

(Continued from page 1)

The statistics are clear and each member of the class of '67 must prove himself worthy to receive the baccalaureate degree during the next four years. The staff of the FURROW extends its greeting to all members of the class and wishes them the best of luck in their pursuit of higher learning.

Animal Judging Teams 2nd & 3rd at Exposition

The Livestock and Dairy Cattle judging teams placed second and third at the Eastern States Exposition in Springfield, Mass., in September.

In the Dairy judging, James P. Harner placed second all over all individuals, Allen Andrews was eleventh, and P. Jeffrey Berger was twenty-third. Ralph Knestrick acted as an alternate for D.V.C.

Harner placed fourth in judging Brown Swiss, fifth in Guernseys, first in Holsteins, and third in Jerseys.

Coach Arthur Brown's team compiled a score of 2,037 points finishing third behind Virginia Polytechnic Institute and the University of Maryland. D.V.C. finished over such schools at Cornell University, Ohio State University, Penn State University, and Rutgers University.

By placing second in Jerseys, sixth in Holsteins, third in Guernseys, fifth in Brown Swiss, and tenth in Aryshires.

The Livestock Judging team, made up of Darvin Boyd, H. Silverberg, Jeffery Serotkin, Robert H. Hoffner and Edward Prigge. The team is coached by Dr. Pelle. By compiling 3,829 points, D.V.C. placed second to Penn State University. Neal Hadsell, Albert Noble and Robert Love, acted as alternates.

Letters to The Editor

(The FURROW will be glad to publish any signed letter on campus situations. Names will be withheld upon request.)

1. Will the pond be opened for ice skating again this winter? P.B.

Answer—As of today the pond will see skating this winter. The final answer will come from the ducks that inhabit the area.

2. At what times will the student store be opened? J.H.

Answer—Lunch Time—
12 - 1 Mon. - Sat.

Lunch Time—
1 - 2 Sun.

Supper Time—
5:30 - 6:00 Mon. - Fri.

Supper Time—
5:30 - 6:30 Sat. - Sun.

The Student Store will also be opened for all home football games.

3. How do you go about getting on Intramural Team? Frosh.

Answer—If you paid your dues to any participating campus club, you are eligible for Intramurals. See your club Intramural representative for details.

4. When is ground breaking for the new dorm? M.M.

Answer HOMECOMING!!

5. Why is D.V.C. a dry campus?

Answer—It isn't—water, water everywhere.

EDITORS

DVC Receives Gift

On behalf of D.V.C., president Dr. James Work recently received a check from the United States Steel Foundation. The presentation was made by Fredrick D. Foote, Jr., Director of public relations for U.S. Steel Corporation as part of the foundation's Aid to Education Program.

Dr. Work also received a check from the Delaware Valley College Women's Auxiliary at a luncheon of the Auxiliary held on campus on September 10th. The check was in the amount of \$3,000. It was raised by the club through its Garden Club and its annual House and Garden Tour.

Dean's List

The fifty students below were named to the spring semester's Dean's List for academic and citizenship standing.

GRADUATES

Baker, Clarence E.
Benson, Raymond
Campayner, Charles S.
Gebhardt, Bryan M.
Haviland, Stanley A., Jr.
Hoffman, Mark P.
Parsons, Robert H.
Schumacker, Henry A.
Topeka, Robert B.
West, Roger F.

JUNIORS

Bauerle, William L., Jr.
Bernd, Charles L.
Eoepchino, Alfred A.
Getz, Larry
Lahr, Woodrow L.
Mertens, William A.
Russo, James R.
Slimocosky, Thomas J.

(Continued on page 4)

BARGER'S CHICKEN SHOPPE

Sandwiches
Lunches
Dinners

70 W. STATE STREET
DOYLESTOWN, PA.

D. V. C. Furrow

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Published bi-weekly during the regular school year by the students of Delaware Valley College, Doylestown, Penna.

SPORTS SCENE

DVC GRIDDERS TAKE TWO



Baughn shows winning drive.

Bisons Bow to Rams 32-0

On Saturday, September 28, 1963, in the first football game of the season, Delaware Valley broke three of its own records in tearing apart the Gallaudet Bisons. Gallaudet College from Washington, D.C., has been a football rival since 1951.

Dick Baughn, star fullback, broke his own record set back in 1961 for yards gained in rushing in one game with a total of 111 yards against his previous record of 93 yards. Our three quarterbacks, Garry Ulrich, Ed Taggart, and Dick Demott, also gained yards for the Green and Gold team by passing for a new team record of 237 yards. Ulrich, the key man, hurled the ball 182 yds. to break another record.

The game was dominated throughout by the Delaware Valley eleven. Gallaudet did not present any threat at all. Our go-getter, Baughn opened the gamewith the first D. V. C. touchdown of the season, by blasting through the line for a 5 yd. run. Tom Shive used his golden toe for the conversion and a few minutes later to boot a 38 yd. field goal.

The second half saw Baughn in there again with another run for a touchdown. Ulrich's fine passing finally paid off with a 35 yarder to Jerry Gall for another touchdown.

The freshmen also played their part by the hard blocking of a Gallaudet punt by Ken Kolodziej and Andre Miller and Miller's grabbing the ball in the end zone for a safety (2 points). In the last quarter co-captain Ed Taggart hurled a 29 yarder to Kolodziej for a TD.

	1st	2nd	3rd	4th	Tot.
D. V. C.	10	0	16	6	32
Gallaudet	0	0	0	0	0

DVC Takes Bridgewater And on to King's

The monarchs of King's College provide the opposition for the Aggies as the feature of Homecoming Day festivities at DVC. While the Aggies were picking up their second win in as many starts last Saturday, the Monarchs went to their third straight defeat at the hands of Bloomsburg State. A standout defensive game gave the Aggies their 13-8 victory over Bridgewater College in Virginia.

Seventeen Aggies played against the Bridgewater Eagles and all were praised by DVC coach Bob Chiodi for heads-up effort which contained determined Eagle drives. Junior fullback Rich Baughn went for 71 yards in 18 carries and scored one DVC touchdown and accounted for one pass interception. Sophomore quarterback Gary Ulrich connected with sophomore Jay Rupell for the other counter against Bridgewater and accounted for one interception.

Linemen Tom Oswald, Pete Zantette, Paul Quintavalle, Dave Markle, Bill Cottrell, Paul Caravella, and Warren Goll were the real key to the Aggie win over the Eagles as they cut short repeated thrusts and stopped a long series on the 19-yard line. Linebacker and defensive signal caller Ed Taggart knocked down a pass at a crucial point in the fourth quarter to turn aside the final attempt to even the score.

Excellent service was provided by ends Bob Love, Jay Rupell, and Jerry Gall along with backs Earl Howett, Ulrich, Baughn, Dave Spinella, Bill Mitchell and Bill Spence. Tom Shive kicked the only Aggie conversion.

Aggies Split in Double Dual Meet

The DVC cross country team opened its 1963 season in Philadelphia against Temple University and Dickinson College. On an extremely hot and humid day, the "Aggies" led by the "Gold Dust Twins" Lou Coppens and Jim Murphy gave an impressive performance and split the meet. Temple, led by two outstanding runners, Kelly and Brown, took first place, the Aggies second, and Dickinson College third. Coppens, the meet lead runner, finished in 25:41.

The meet was highlighted at the finish line of the race when Murphy collapsed due to heat exhaustion, and was taken to Temple Hospital. Murphy recovered and is expected to run the next meet. One of the disappointments of Coach Linta was the inability of the team's third man, Dave Scovell, to run due to a sprained ankle. Scovell's appearance in the meet could have played a deciding factor in the outcome of the race.

Although this year's team has only four lettermen returning, Lou Coppens, Jim Murphy, Dave Scovell and team captain Conrad Fisher, the future of the squad looks bright with such outstanding freshman as Ira Walker, Bob Medonald and Jim Gianaris.

1st Annual Golf Tourney

The first annual Delaware Valley Conference Golf Tournament will be held at Warrington Country Club on Monday, October 14th with Delaware Valley College as the host. Ned A Linta announced the date of the event and said that each participating college will be represented by a three-man team competing for both team and individual trophies.

Teams from Eastern Baptist College, Philadelphia College of Pharmacy and Science, Rutgers of South Jersey, and Lincoln University will participate in the tourney along with Delaware Valley College. Representing D. V. C. will be Art Tucke, Terry Wueschinski, and George Tiefenthaler.

Membership Approved

Delaware Valley College has been approved for membership in the Eastern College Athletic Conference (ECAC) by the Conference's Executive Council. Word of the approval was sent to Mr. Linta by George L. Shiebler, associate commissioner of the Conference. The Conference will hold its annual meeting at the Hotel Manhattan in New York City on December 13th.

The College holds membership in the National Collegiate Athletic Association of Intercollegiate Athletics (NAIA) as well as in the Delaware Valley Conference.

Baseball Landmark

In the 1963 season, the diamond-men of D. V. C. took the second straight Delaware Valley Conference Championship with a 9-1 overall record. They received a bid to the N.A.I.A. regional playoffs, but lost to California State (Pa.) in a tough contest.

Football and baseball coach, Robert Chiodi, announced during the summer that George Perry, the leading pitcher for the Aggies, gained N.A.I.A. All-American honorable mention on his 7-0 pitching record. The team wound up in second place in the association's final season statistics in batting with a team average of .338. This is a team to be proud of.

Giusti Rejoins Coaching Staff

John Giusti has returned once again as line coach at Delaware Valley College. Coach Giusti joined the staff this year to replace Bill Clement who accepted a position as Recreation Director at Guantanamo Naval Base in Cuba. Giusti, a resident of Bucks County, owns the Buckingham Valley Nursery. A graduate of D. V. C., he coached the line for three years after graduation and for two years prior was a player-coach.

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FARAH

JARMAN

Alumni News

HARRY B. WEBER '56, has started studying toward a Ph.D. in Human Genetics at John Hopkins University, Baltimore, Md. He is employed by Microbiological Associates, Inc. of Walkersville, Md.

ROBERT SMITH '59, received his B.S. in Landscape Arch. in June, 1961 from the University of New York, College of Forestry. He is employed by a private consultant in Scranton, Pa., doing city planning. He is married and has four children.

JONATHAN YENTIS '63, is serving as a Graduate Research Asst. at the North Dakota University, Agonomy Department.

WILLIAM JAMES BURNS, JR. '61, has just been discharged from the Army and has taken a position

with Quaker Oats as a Research Chemist.

THOMAS W. CANNAN '61, has just been discharged from the U. S. Army.

JOSEPH S. TELLER '61, is serving his last seven months as a Peace Corps Volunteer in Kermanshah, Iran, teaching physical education and English.

VARSITY BASKETBALL GAME, December 2. Emory Markovic is busy lining up the team and making plans for the second Annual Varsity Basketball Game. Be sure to tave the date.

BENJAMIN GOLDBERG '11, wishes to extend thanks to the many Alumni who remembered him during his hospitalization and convalescence.

Richard Warga, another addition to the Chemistry Department, is a graduate of the University of Alabama and holds a M.A. degree from Boston University. He is presently pursuing doctoral studies at Rutgers University. Prior to his appointment to DVC he was Dean of Men at Rider College, Trenton, N.J. Mr. Warga who also is a retired Marine Lt. Colonel now resides with his wife and two sons in Newtown, Penna.



Mr. R. Warga

NEW FACES

(Continued from page 2)



Mr. J. Barnes

Mr. James Dale Yoder, a new member of the General Sciences Department, will be lecturing English, Sociology and History. A Souderton, Pa., resident, Mr. Yoder is a graduate of Albright and is presently working for his Ph.D. at Lehigh, where he obtained his M.A. His thesis for his Ph.D. is *The History of Social Classes in Bucks County*.



Mr. J. D. Yoder

DEAN'S LIST

(Continued from page 2)

SOPHOMORES

Beitz, Joseph J.
Cantliffe, Daniel J.
Denlinger, Robert H.
Donald, Robert G.
Harner, James P.
Harrison, John C.
Harteis, James L.
Hewitt, John P.
Jones, William M.
Knestrick, Ralph C.
Makus, Donald J.
Polis, Matthew
Scheele, Paul C.
Shechter, William
Shelly, Christopher H.
Smith, William F., III
Vincent, Neil J.
Witmer, Heman J.

G.G. & W. on Internurals

Last year D.V.C. was host to the 14TH Annual Internurial Association Conference, an honor which was richly deserved. From all over the country, sports leaders came to our campus and were duly impressed by our vast and well organized internurial program.

This year's program should far surpass those of previous years. Greater student participation is expected and more club support is already evident.

The 196364 internurial athletic season at D. V. C. officially opened October 2 with football. It was followed by volley ball October 3 and bowying October 7.

All Freshmen and upperclassmen who are interested in participating in any internurial sport should contact the club or individual activity representatives.



Dr. E. W. French

A native of Rhode Island, Dr. French pursued his B.S. at the University of Rhode Island majoring in zoology and now will be associated with the Biology Department. He completed his Master's degree at the University of Hawaii and his Ph.D. at the University of Illinois. Recently he has been employed by Rohm and Haas in agricultural sales and development, a position which took him to a number of countries in South and Central America. Dr. and Mrs. French and their two children reside in Wyncote, Penna.

FRESHMEN

Bishop, Edwin G.
Bullock, Jerome J.
Fisher, Steve F.
Frecon, Jerome L.
Hoek, Edward G.
Howell, John C., Jr.
Janson, John J., Jr.
Klementisz, Richard E.
McCarter, Henry E.
Meyers, Clarence G.
Pheiffer, Thomas H.
Prickett, John H.
Rathman, Terry L.
Schantz, Arland H.
Valdes, Ricardo
Shisler, Gary D.

Student Govt. Reporter

MOTION: To move the movie screen and projector to AHLH, because of the crowd that turned out for the first movie.

Why, based on the turnout for the first movie, is the S. G. thinking of moving the movie equipment to AHLH? Allman Hall is a lecture hall. It is equipped with hard wooden seats designed for anything but comfort. Segal Hall is an auditorium, and is furnished with regular theater seats. Aside from this, anyone who has attended a number of movies throughout the years, knows that the viewers decreases as the year wears on.

It might not be too hard to have the equipment moved to AHLH, but it is going to be almost impossible to get the administration to move it back again.

If you have an opinion on this matter let your S. G. reps know. They are the ones who vote.

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The D.V.C. Furrow

Vol. 10, No. 2

Delaware Valley College of Science and Agriculture

Thursday, November 14, 1963

HELP NOW A REALITY



DVC "BOOSTS" HELP

Senior Dance Scheduled For November 16th

For the third straight year the Class of '64 has signed a "rock and roll" band for their annual dance. This year the Larry Jones Quartet will play for the dance to be held on November 16, 1963, which is also the college's last football weekend (Millersville State—Home). The Quartet is a local group that works the Philadelphia - Chester area and includes an electric piano, sax, bass, drums, guitar, and vocalist. They will come to D.V.C. fresh from engagements at Princeton and Lehigh. Chris Hofmann, spokesman for the dance committee, said "this year we are fortunate to have a budget that allowed us to sign a fine group such as Larry Jones."

The dance, 8:30 to 12:30, will be held in Lasker Hall so that couples will have use of the lounge. However, increased ticket sales (\$2.00 per couple) may justify a move to the gymnasium.

Mixer and Future Plans

On Friday the 18th of October the Social Committee, chairman Bill Smith, presented D.V.C.'s first mixer of the 1963-64 season.

The schools invited included: Beaver College, Einstein Medical Center, Abington Hospital, Holy Family College, Ursinus College, Chestnut Hill College, and Manor Junior College. Due to a mix up on the part of the bus company, there was a two hour delay for some forty girls from Holy Family College. After the bus arrived the evening took a turn for the better and the mixer became quite successful. It was the largest attendance of young ladies at a D.V.C. mixer.

The Social Committee plans to give at least three more mixers this year. This will take a total of four, two a semester, with consideration given to scheduling one between exams.

The committee is always open for suggestions on any phase of its activities.

HELP is now a reality for needy Pennsylvania scholars, thanks to the decision of the electorate in the November 5, 1963 election.

HELP in this case is the Higher Education Loan Plan for college students. To a Delaware Valley College student, for example, this means an opportunity to obtain a loan up to \$1,000 per year for a period of not more than three years as an undergraduate, and two years as a graduate student.

Prof. Blau Has Article In Landscape Architecture

The October 1963 issue of Landscape Architecture contains an article on Exhibits which features those entered in the Philadelphia Flower Show by Delaware Valley College. The article was prepared by Frederic S. Blau, Professor of Landscape Design and Chairman of the Ornamental Horticulture Department, who designed the gardens entered in the show. The plan and a photo of the Atrium Garden which won a first prize and the Thomas Weston Trophy this year are among the illustrations which accompany the article. Over the past fourteen years since the College began exhibiting at the Philadelphia Flower Show, fourteen first place awards have been won along with several special awards.

A member of the Doylestown Planning Commission, Mr. Blau is an alumnus of the College and a graduate of the Graduate School of Design of Harvard University. He recently lectured in Philadelphia at the School of Landscape Design sponsored by the Garden Club Federation of Pennsylvania in cooperation with the Pennsylvania Horticulture Society. The three topics he discussed at the school were: The Public Foreground Area, or the Front Yard; Private Garden Area or Backyard; and Garden Accessories. This marked Mr. Blau's third appearance as a Lecturer at the School.

A student who is a resident of Pennsylvania, who has completed his Freshman year, who is in good academic standing as determined by the college in which he is enrolled, and who can show need for funds to pursue a higher education will be eligible for a loan.

Loans will be made through banks, at a low rate of interest, and must be repaid within five years starting six months after graduation.

The agency to administer the Student Loan Plan has been established by unanimous consent of the State Legislature and approved by the Governor. Approval of the Amendment on November 5 means the Education Assistance Agency can begin to organize itself, develop terms, conditions, interest rates, and generally push the program to the point where it could be operating as early as April 1964. The Agency will also determine and publish a list of approved institutions of higher education both in and outside of Pennsylvania.

Since 1956, nine of our most populous states have established loan funds. Pennsylvania, is joining these states to help thousands of students for whom the opportunity to borrow may mean the difference between never starting, dropping out, or completing their education.

By 1975, Delaware Valley College estimates it will have 1,000 students. Financial assistance of the kind envisioned by Pennsylvania's Student Loan Plan is urgently needed. It will greatly help the growing number of students who are capable of finishing their education because funds can now be made available.

CAMPUS BEAT

"Fall Fashion Round-Up"

by Ellen Jacobsen

Most college men have probably managed a little profitable employment over the summer. Not enough to interfere with social life, but just enough to give a little cushion against the lean months ahead. Some of this money is being saved, but a lot is being spent right now for the clothes that will cover all the different situations likely to crop up during the school year.

There are interesting styles around this season. Although many schools have certain fads and fashions all of their own, the authentic, classic, natural shoulder look will dominate.

The typical college man's wardrobe will usually be based on a 3-1-1 breakdown. In other words, three parts casual for classroom or campus; one part dressy for dates, chapel or other dress-up occasions; and one part dual-purpose that can be dressed-up for dressy occasions, and dressed-down for the more casual, relaxed events.

The most popular fall suits are cut in the classic three-button style with straight pocket flaps, breast-pockets, belt-loop trousers, and (very important) many of the new suits will have matching vests. Sport jackets and blazers will be cut along very similar lines with a few minor variations.

Check that your wardrobe includes two suits in dark shades such as navy blue, deep olive or grey, or perhaps a dark herringbone. You'll be able to use this suit jacket as an extra sport coat.

Slacks, though slim and trim, are cut fuller than the tight "pipe-stem" varieties. Also, slacks this season will carry belt-loops and will be worn long enough to clear the top of the shoe, or to show not more than one inch of sock. You'll need six or eight pairs including worsted flannels as well as chinos, poplins, and cords.

Many men feel that shirt styles set the fashion theme. Two collar models are really "big" this fall. Your wardrobe should have both the classic long pointed Button-Down and smart Snap-Tab. Be sure you have a good supply of

shirts. According to a national survey conducted by Van Housen's Ellen Jacobsen, the average college man owns ten dress shirts and ten sport shirts.

Striped shirts are making a big return on campus. In fact, no college man's closet is complete without at least one blood red and white striped oxford cloth shirt. The Van Heusen "417 V-Taper Collection" is so complete that they even have bold white stripes on a red background!

A big style in sweaters is the crew neck in softly shaded blends of blue, grey, or olive. Check your local campus trend for other styles which might include high buttoned cardigans and interesting pattern effects.

Big news in campus ties are rapp stripes that are both wider and brighter than last year's. It's interesting to note that as collar styles go longer, ties become wider, and vice versa.

In short, it looks like a pretty good fall, in terms of men's fashions. And we have it on one rather good authority that girls will be looking like girls again this year—no more shifts! So, we have a sneaking suspicion that it will be worth your while to dress as well as you can.

Have any fashion questions? Write to FASHION ROUNDUPS, in care of this paper.

New Club on Campus

The Delaware Valley College Chapter of the Soil Conservation Society of America would like to announce to the Student Body that this new organization now has elected officers. The new officers are as follows:

President Thomas Currey
V-Pres. Terry Lee Wueschinski
Vice-President

Secretary Terry Lee Wueschinski
Treasurer Samuel Hultman
Public Relation Jeffrey Morelock
Faculty Advisor Dr. J. Prudeanu

The club wishes to extend to the students, especially the Freshman, an invitation to join their club. The new organization is not limited to any one major but is composed of students representing all majors. The Soil Conservation Society is an organization designed to promote the development and advancement of the conservation of natural resources.

Letters to The Editor

(The FURROW will be glad to publish any signed letter on campus situations. Names will be withheld upon request.)

A Discontented Frosh

DEAR EDITOR: My reason for writing this letter is to complain to the sophomore class for the way in which Freshman Customs have been handled. I think the class has very good leaders, but the way the rest of the class has acted lowers the name "sophomore." For one thing, customs this year are defeating their purpose. The old proverb, "You can lead a horse to water, but you can't make him drink," is certainly true here. How do the sophomores expect to invoke school spirit into the freshmen if they themselves don't show it? The attendance by the upperclassmen at the football games is very poor. The only way that freshmen can feel school spirit is to see and hear it from the people we are supposed to look up to.

"Customs" have lasted too long. The climax should have been at Homecoming when school spirit was running high. Now the freshmen are beginning to resent the actions of the sophomores, and friction is mounting.

I hope next year when we are sophomores that we use better judgment in administering Customs. We should show the incoming freshmen that we are proud of D.V.C. by cheering louder than they cheer, and we should not force them to have a false pride. A true pride should come of its own by seeing good examples.

Thank you for the space to voice my opinions.

A.D. Frosh

Frosh — We hope your ideals stand up to the test of time and power!

—Editors

For Science

At 7:37 P.M., on Monday, the 21st of October, 1963, an unusual extracurricular sports event was terminated. Before its end, however, feeling had reached a fever pitch, both positive and negative, about the outcome. Even during this scientific experiment, opinions were changing about the ultimate outcome.

What was this experiment? How did it come about?

The event was a contest running against time, conditions, and the condition of man himself. The course was that portion of Route 202 most traveled by the "Aggies." The course started at the student entrance to the College, and proceeded into the Shell Station, back to school, and then back to the station.

Friday, Oct. 18, found many of the occupants of Barnes Hall in a typical B.S. (Bachelor of Science) discussion. One of the future leaders of America involved brought up the question of the "Oxygen Debt" in man. He further stated that man cannot exert himself too much if he smokes too much. This profound statement whipped up a mighty discussion. Since everyone involved was, for scientific reasons, extremely interested in determining whether or not this was true, it was decided to find a volunteer to run the course.

There was a dead silence. Each person tried to think of a likely candidate. Finally, with complete disregard for his own well-being, and purely in the interest of science, Mr. James C. Hower volunteered to give his "all" in a show of man's true ability. Laughter accompanied his announcement. Someone then turned off the record player. The race was on!

Feverishly, rules and plans were made for the forthcoming event. After hours of discussion, research, etc., everything was concluded, Jim was to be at the "Gate" at 7, Monday night.

One of the students, without thinking, suggested betting on this event. He was promptly reprimanded and reminded that this institution allows no such folly, and that this was to be a purely scientific experiment. The idea was forgotten. However, to give Mr. Hower extra spirit, all said that he would never make it. Some felt stronger about it than others, and for every time Jim said he would, those students said three times he would not.

Our hero, Mr. Hower, was out early Monday evening to loosen up. At exactly 7 P.M. he started on his long course. All along the way other scientific minded students cheered him on. In 37 minutes Jim crossed the finish line, none the worse for wear, and happy to have done his part for science.

D. V. C. Furrow

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Faculty Advisor MR. H. E. SNYDER

Published bi-weekly during the regular school year by the students of Delaware Valley College, Doylestown, Penna.

We Apologize

The Staff of the FURROW extends its apologies to the Animal Husbandry and Dairy Husbandry Judging Teams for the incomplete manner in which their performance was published in the last issue of the FURROW.

Congratulations to each of the teams for their extremely fine showings.

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S P O R T S C E N E

COPPENS SETS NEW COURSE RECORD — 22:27



Howett drives for first down.

Aggies Down King's for Joyous Homecoming

On Homecoming Day, Oct. 12, the Delaware Valley Aggies delighted the Alumni by defeating Kings College 20-6. The Kings Monarchs remain winless because of Coach Bob Chiodi's eager team. Gary Ulrich was one of the key players on the offensive attack—connecting with 7 of 12 pass attempts for 107 yards. Ulrich's right end man, Jerry Gall, was his main target in the aerial attack. Rich Baughn, D.V.C.'s chief ground gainer, drove for 47 yards before receiving an injury to his shoulder in the fourth period and will be lost to the Aggies for the remainder of the season. Sophomore Bill Spence will replace Baughn in the remaining games.

On defense, Pete Zanette sparked the team to its first score by pulling down Ned Endler on the Kings five yard line. Later Endler fumbled and Paul Quintavalle pounced on the ball for the Aggies. An Ulrich pass to Gall tallied for the green and gold.

Throughout the game the heart of the defensive line — Tom Oswald, Warren Gall, Dave Markle and Paul Caravella, along with Zanette, dug in to withstand the Monarchs offensive.

Kings only score came on an interception and a series of nine plays.

	Total
D.V.C. 0 12 8 0—20	
Kings 0 0 0 6—6	

New Assistant Basketball Coach

Kenneth J. Oswald has been named assistant to head basketball coach Bob Finn at Delaware Valley College. Former assistant basketball coach at Central Bucks High School, Mr. Oswald has been a faculty member at the high school for the past six years. In addition to working with the varsity quintet, he will coach the junior varsity squad.

A native of Berwick, Penna. Coach Oswald is a graduate of Bloomsburg State College and is presently pursuing graduate studies at Trenton State College. During his service career, Ken Oswald played basketball on the post team at Fort Koffe in the Panama Canal Zone.

D.V.C. Golfers Win Championship

Delaware Valley College won the first Delaware Valley Collegiate Golf Championship with a gross of 299 strokes for three players Monday, October 14, at Warrington Country Club, beating its nearest rival by nine strokes.

The individual title went to Aggie captain Art Tucke with an 84 total. Other members of the team were: Terry Wueschinski with a 102; Dick Carroll with a 113; and alternate George Tiefenthaler totaling 102.

Eastern Baptist College was runnerup with 308 strokes. Ken Lindberg was its low scorer with 97 and runnerup to Tucke for individual honors.

Philadelphia College of Pharmacy and Science placed third with a 326 total. Rutgers of South Jersey was one player shy and did not place in the team standings.

Cross-Country Ends Season, 9-5

The 1963 Cross-Country season at DVC has come to a close with a 9-5 dual meet competition record. Since its first season in 1960, cross-country has proved to be a popular addition to the college roster of intercollegiate sports. The Aggie harriers with a young and effective team have built up a name as one of the better small college teams in the area.

The team consists of 10 men: two seniors, Captain Conrad Fisher and Ed Hamm; one junior, Lou Coppens; three sophomores, Dave Scovell, Kevin Dolan, and Gus Dotterweich; and four freshmen, who have never run cross-country before — Ira Walker, Bob MacDonald, Jim Gianaris, and Charles Beugless.

This year for the First Annual Delaware Valley Conference Championship Meet DVC was host. The Aggies took top team honors with Lou Coppens the top individual on our 4.6 mile course. Other meets this year were:

Temple University	L. 30-25
Dickinson College	W. 27-28
Lincoln University	W. 16-47
Eastern Baptist Coll.	W. 21-37
Philadelphia Textile	W. 18-43
Glassboro State	L. 35-21
Albright College	W. 20-37
Gettysburg College	L. 37-20
Millersville State	L. 37-20
Susquehanna Univ.	W. 23-33
Lebanon Valley Coll.	W. 22-33
P. M. C.	L. 36-22
Washington College	W. 18-38
Albright College	W. 21-39

On Saturday, November 16, 1963, a five-man Aggie team will be competing in the NCAA College Cross-Country Championships at the Chicago Country Club with Wheaton College as the host college. The *Furrow* Staff wishes to congratulate the team on the best season in cross-country the College has seen and wishes them a safe journey to Illinois and home.

Gridders Coming to End of Season

The Aggies close their 1963 football season on Saturday, November 16th, meeting Millersville State College here on the College's Annual Scout Day.

The Aggies are now 3-4 for the season with three wins in a row in the opening weeks of the season over Gallaudet (32-0), Bridgewater (13-8), and King's (20-6) and a string of four defeats by Drexel (43-15), Albright (63-0), C. W. Post (19-16), and the loss to Wilkes last Saturday (19-13).

Lou Coppens, a junior, led the Aggie harriers in the best season the cross-country team has had since the sport was added four years ago. Lou, a resident of New Hope, Pennsylvania, and a graduate of Central Bucks High School, is one of the outstanding small college runners in the country.

Lou, a man who takes his running in stride, never gets over anxious about his record breaking. Three times this season he broke his own record of 23:03 set last year on the DVC course. His first record-breaking run occurred during the home meet against Lincoln University with 22:56.5; his second, in a double-dual meet against Eastern Baptist College and Philadelphia Textile Institute, running



4.6 miles in 22:50; and his third at the Delaware Valley Conference Championship Meet with 22:27. Lou, undefeated this year, also holds records for other courses during his college career, setting another this year at Susquehanna University.

You know that something must be wrong when Lou accepts a ride home after school and practice, because he usually runs the 15 miles home almost every day. You have to stay in shape—don't you, Lou?

This twenty year old, 5 foot 7 inch, 132 pounder has shown what a man, in a small college environment, who has a goal, can do against all comers.

Congratulations to you, Lou, and to the rest of the Aggie team in this great cross-country season.

Alumni News

HARRY B. WEBER '56, has started studying toward a Ph.D. in Human Genetics at John Hopkins University, Baltimore, Md. He is employed by Microbiological Associates, Inc. of Walkersville, Md.

ROBERT SMITH '59, received his B.S. in Landscape Arch. in June, 1961 from the University of New York, College of Forestry. He is employed by a private consultant in Scranton, Pa., doing city planning. He is married and has four children.

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BENJAMIN GOLDBERG '11, wishes to extend thanks to the many Alumni who remembered him during his hospitalization and convalescence.

Student Court Meets

Student Court session was held on Thursday night, October 25, in Segal Hall before a large turnout of students. Judge Tom King directed the seven jurors to "uphold the legislation as outlined in the Penal Code." The jurors were to be "just and unbiased" and "if any prejudices are held against any of the defendants, please eliminate yourself from the jury."

Sixteen cases were tried, thirteen of which related directly to freshmen customs, two to campus policies and one to the Homecoming bonfire. Of the thirteen freshmen custom cases, eleven defendants were each fined a dollar. John McGaffrey was declared not guilty because of "lack of information about freshmen customs." Charges were dropped against Mark Wolfe when it was determined that he "was not in the proper frame of mind to continue customs at that time!"

Charges were brought against Dave Johnson for: 1) possession of gasoline in the area of the Homecoming bonfire, 2) attempted hazing of freshmen and 3) lack of consideration of freshmen customs. Mr. Johnson pleaded guilty to the first charge and not guilty to the latter two. This case involves the incident of the freshman being injured by a can which Johnson had in his possession.

The prosecution believed that Mr. Johnson deliberately made body contact with the freshmen, violating freshmen customs. Witness Charles Suloff reinforced this view. Mr. Paterson, the recipient of the injury, tried to stop the oncoming "attack," about which he knew by "grabbing over the shoulder of Mr. Johnson. Mr. Johnson then turned around, looked directly at me and threw the can at my face." Witness Tom Janicke, who had talked with Mr. Johnson just prior to the incident, testified that "Paterson tried to grab the can and Johnson, infuriated, hit Paterson who swung back. Then, Johnson, in a rage, threw the can at Paterson."

According to Mr. Johnson, when attempting to light the bonfire, the freshmen, trying to stop me, jumped and hung on me. "Trying to free myself, I dropped the can and pushed till I was free." Witness Charles Suloff testified that he "saw the can flying through the air and Dave spinning to get the freshmen off his back." Witness Alan Kenter stated that "it appeared that as he (Dave) was attempting to swing the can with the freshmen hanging on him, the can just flew from his hand." Witness Bill Spence testified that "Dave was definitely trying to free himself by swinging the can not in rage, just to get free and that there was definitely someone on his back."

Through the trial, the element of traditional guarding of bonfire and traditional burning of same by upperclassmen persisted. All witnesses also stated there was appropriate light to see activities.

The prosecuting attorney summed up his case stating that "the defendant did make bodily contact and did throw gas, both of which are direct violation of customs and considered hazing."

The defense admitted that the defendant did have gasoline, but that "the defendant was grabbed by the freshmen first and in freeing himself, this unfortunate incident occurred. It wasn't done in rage; it was accidental."

The jury returned a "Guilty as charged verdict." The defendant will be referred to the administration for sentencing.

Navy Information Team To Visit Campus

The gold stripe of a Navy Ensign is yours . . . When you qualify for the select Officer Candidate School of today's modern Navy. Any senior between the ages of 19 and 27 is eligible to apply. For further information and details see the Navy Information Team that will be on campus Monday, November 25th.

G.G. & W. on Intramurals

Intramural football kicked off to an exciting start with a three-way tie between An. Hus. A, Orn. Hort. A, and Science A. Each team suffered one defeat.

The "Beef Boys" of An. Hus. A have a well organized powerhouse as shown by their 8-1-0 record. With the Day-Boyd passing-receiving combination, An. Hus. A should remain a strong contender for the title.

Orn. Hort. A's 6-1-0 record is evidence of their team's power and last minute rallying (not to mention Denny Hunter's exceptional speed) that pulled out many close victories.

The Science offense spear-headed by "Big Al" Zlotkin presents an ominous threat to all opposition. Their 4-1-0 record is evidence of a strong team effort.

The F.I. team having played only three games is still a possible Dark Horse for a high ranking seat.

TEAM STANDINGS

An. Hus. A	8-1-0
Orn. Hort. A	6-1-0
Science	4-1-0
An. Hus. B	2-1-1
Hort.	2-3-1
Orn. Hort. B	2-3-0
F.I.	1-2-0
Poultry	2-6-0
Agronomy	0-4-0
Dairy	0-5-0

The Intramural Track Meet was held Oct. 24, with the high jump and broad jump remaining to be run off. The Dairy Club is in first place with 21½ points.

Winners of the individual and team events were:

Shot put:	
Bruce Howells (OH)	31' 10"
100 yd. dash:	
Rynd (Dairy)	11.1 sec.
440:	
Rynd (Dairy)	49.7 sec.
One mile run:	
Huffman (A.H.)	5:35.5
880 relay:	
Dairy	1:34.5
Meday relay:	
Dairy	4:17.4

TEAM STANDINGS

Dairy	21½ pts.
An. Hus.	12½ pts.
Hort.	7 pts.
Orn. Hort.	5 pts.
Science	4 pts.
F.I.	3 pts.

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The D.V.C. Furrow

Vol. 10, No. 3

Delaware Valley College of Science and Agriculture

Thursday, December 19, 1963

Judging Teams Finish Outstanding Year

The Livestock and Dairy Judging teams from Delaware Valley College of Science and Agriculture, completed their fall program at the International Livestock Exposition in Chicago.

The Animal Husbandry Team, composed of Darvin Boyd, Ramon Cedrun, Edward Prigge and Michael Silverman, competed in four contests: (1) The Eastern States Exposition, (2) The Pennsylvania Livestock Exposition, (3) Eastern National Exposition, and, (4) The International Livestock Exposition.

At the Eastern State Exposition in Springfield, Mass., the Aggies took 2nd out of five teams entered. In the Pennsylvania Livestock Exposition-judging contest in Harrisburg, Pa., the Delaware Valley team tallied 4,297 points to take sixth place among thirteen teams entered. This finish was outstanding because the Aggies beat Penn State which as Darvin Boyd put it, "Is something you dream of doing". In this contest, Darvin Boyd, second among the 65 individuals judging, scored 922 points to the champion's 924.

In the Eastern National Exposition, at Timonium, Maryland, the

team finished twelfth out of sixteen. In the Timonium judging, the D.V.C. team placed 7th in Guernseys and 9th in Ayrshires. Without the benefit of official tabulations, it is known that Jim Harteis placed 8th in a field of 57 contestants.

Two Delaware Valley College animal judging teams took part in the Collegiate Judging Contest of the International Livestock Exposition in Chicago during the week of December 1. The members of the Dairy Cattle Judging Team were, Allen Andrews '65, James Harteis '65, Jeffrey Berger '65 and James Harner '65. Arthur Brown, Chairman of the Delaware Valley Dairy Department, coached the Dairy Cattle Judging Team.

The members of the Livestock Judging Team were, Darvin E.



Animal Husbandry Judging Team (left to right) Ramon Cedrun, Michael Silverberg, Thomas Sexton, Jeffrey Serotkin, Neal Hadsell, Edward Prigge, Darvin Boyd, Robert Hoffner, Allen Noble, and Dr. Pelle.

Boyd '64, Ramon J. Cedrun '64, Robert A. Hoffner '64, Jeffrey Serotkin '64, and Thomas J. Sexton, Jr. '64. Dr. Tibor Pelle, Professor of Animal Husbandry, coached the the Livestock Judging Team.

In the dairy cattle contest, which required the judging of five different breeds, there were nineteen competing teams mostly from mid-west colleges and universities. In the judging of all breeds, the D.V.C. team placed ninth in the group of nineteen. First, second, and third places went to Oklahoma State University, University of Wisconsin, and Ohio State University, respectively. D.V.C. out-ranked the State Universities of Colorado, Iowa, Michigan, North and South Dakota, Pennsylvania, Western Kentucky State College and the Universities of Illinois, Nebraska, and Southern Illinois.

In the judging of individual breeds, D.V.C. placed third in the Holstein group and tied for third place with Ohio State in judging Jerseys.

Out of a total of fifty-seven individual contestants, James Har-

teis '65, tied for eighth place in the judging of all breeds, and ranked second in judging Holsteins. Allen Andrews '65 tied for tenth place in judging Ayrshires, and tied again for seventh place in the Guernsey contest. James Harner '65, placed fourth in the judging of Jerseys, and in a special contest for Milking Shorthorns (in which the DVC team placed ninth) tied for seventh place.

In the Livestock Judging, 39 teams judged five beef, four swine and three sheep classes. The DVC team placed 35th in judging all classes. In the sheep division, the team placed 14th, and had a perfect score in the Suffolk sheep with only eight other teams achieving the same. The DVC team had a perfect score in the Hereford bull class along with seven other teams.

In individual judging, Darvin Boyd '64, was 24th highest man in judging sheep with a score of 236 points out of a possible 250, just seven points below the high scoring man.



Dairy Judging Team (left to right) James Harner, Allen Andrews, Jeffrey Berger, Corwin Kneetrick. (Missing from the picture, James Harteis.)

TO THE CADENCE OF A MUFFLED DRUM . . .

. . . in Reverent Tones

As I write this, I am listening to the radio. There are many voices . . . in hushed, almost reverent tones. The voices have a tragic burden—the assassination of the President of the United States—John Fitzgerald Kennedy.

What has happened is a shock to all mankind. As the unbelievable becomes real, the voices call attention to many things . . . "He gave his life in the service of his country . . . he was a leader . . . a champion of men and ideals . . . John Fitzgerald Kennedy had a mind that could seize and cope with situations that lesser men failed to recognize . . . his dedication fed the fire of his strength".

The voices continue—no breaks for commercials . . . "Now is the time for his mourning . . . we must not let the death of John F. Kennedy be a wayside event . . . we owe it to the deceased leader to unite behind the new president—Lyndon B. Johnson—and resolve to support the principles that have been the goal of men such as John F. Kennedy".

November 22, 1963

Classes were cancelled for the remainder of the afternoon when the news of the assassination reached the campus. On Monday, classes were also cancelled and memorial services were held on campus at 11 o'clock a.m. by Dr. Thomas Goslin of Doylestown Presbyterian Church.

Student Govt. Reporter

PROPOSAL: To purchase covering for the large windows in the gym to allow movies to be shown during assemblies by the speakers.

This would be a big step toward the improvement of the assembly periods if the speakers were allowed to use motion pictures in connection with their talks. In the interest of better and more interesting assemblies it is hoped that this proposal will be passed.

PROPOSAL: To hold a Hootenanny in the spring, sponsored by the S.G., in place of a mixer.

D. V. C. Furrow

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Published bi-weekly during the regular school year by the students of Delaware Valley College, Doylestown, Penna.

Muffled Drum

In memory of John Fitzgerald Kennedy

Our chief is being borne on his last ride,
The mourning crowds stand mute and dumb.
The band plays tribute: they slowly stride
To the cadence of a muffled drum.

The flag-draped casket his passing prove:
The caisson wheels sound a muted hum:
Horses hooves slow-clattered move
To the cadence of a muffled drum.

Our eyes observe the human surge,
Minds uncomprehending, senses numb.
Our heartbeats merge in a doleful dirge
To the cadence of a muffled drum.

Now have soul and spirit his Maker met:
Mortality has ceased, and he has come
Where shadows dwell when the sun has set—
To the cadence of a muffled drum.

KENNETH B. MAYER '25

Impressions Were Sharp

On November 24, four D.V.C. men traveled to Washington, D.C. to the funeral of the late President. We arrived in Washington at one A.M. with the idea of seeing the casket in the Rotunda. The line was about fifty-seven blocks long, so we decided to go to the White House where the procession to the church was to start on Monday. We arrived in front of the White House at 2 A.M. A crowd had already started to form. All night, limousines were bringing people to the White House.

This would be a pleasant change in campus activities, and because of the popularity of Hootenannys, should be well supported. In addition to the interest here on campus, this type of affair would receive the support of the surrounding colleges and would be a good chance to further out contacts with them.

It has been brought up in the S.G. that, in order to obtain a more varied idea of the students' opinions on campus matters, many of the matters to be brought up before the S.G. will be first printed in the FURROW for the purpose of giving the students a better chance to express their opinions.

This is the first time such a move has been made to gain mass student opinion and the student body should take this chance to aid the S.G. to better represent the entire student body. The only way to do this is by letting your S.G. representative know your opinion on matters which are to be brought up before the S.G.

About 10 o'clock Monday morning, Mrs. Kennedy left the White House to go to the Capitol where she met the procession. While she was there, Marines took positions along Pennsylvania Avenue. The people in front of the White House were generally quiet. In about an hour the procession returned to the White House where foreign dignitaries and other noted guests joined it. The crowd grew tense as the casket passed out the gates of the White House. Impressions were sharp and quickly made.

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Some of the people started to cry. Behind the casket came Mrs. Kennedy dressed in black. One of the limousines behind her carried her two children. Chills went through the crowd upon seeing them. The marine standing in front of us choked but did not move from his position as the Kennedy children passed. Many limousines and dignitaries followed the casket. The most outstanding in this group was Charles De Gaulle. He stood straight and tall with a solemn look on his face. Other outstanding dignitaries were Prince Philip, Queen Frederika, Anastas Mikoyan, and Secretary General U Thant.

The procession passed very quickly and the crowd quickly broke up. The crowd was too large for us to get to Arlington Cemetery so we decided to return to D.V.C. with a moment of history etched on our minds.

The companions of David Schultz '66, who wrote this were Mel Sanders '66, Charlie Suloff '66, and Tom Grygo '66. Other D.V.C. students who also went to Washington were Glenn Compton '65, Jose Trelles '65, William Stock '65, George Miller '66, Leon Thompson '64, James Hower '64.

Soil Conservation Society Receives Charter

On November 20, 1963, the D. V. C. Chapter of the Soil Conservation Society of America held its charter meeting. In attendance were 67 students, a number of the faculty, and distinguished guests. The guest speaker, Dr. Norman I. James of Rutgers University, officially welcomed the D.V.C. Chapter into the National Society of the Soil Conservation Society of America with the presentation of the charter to president Tom Currey. Our chapter is the eighteenth student chapter to join the S.C.S.A. in the United States.

Dr. James then proceeded to highlight the evening with an extremely interesting and informative talk on "Sugar Cane Production and Research in Puerto Rico". He closed with a question-answer period which could have continued indefinitely had not president Currey intervened.

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SPORTS SCENE

FALL VARSITY AWARDS GIVEN



Geerken Scores for the Aggies

Aggies Over Bible, 93-79

The official Delaware Valley College basketball season opened on December 3, 1963 with a home game against Philadelphia College of Bible. Seniors Bill Mertens and Ray Thompson led the Aggies to a 93-79 win. Bill played the boards and was a constant visitor to the foul lines in tallying his 24 points. Ray was second high for the Aggies with 23 points. Dave Heebner and Rich Geerken scored in the teens to help for the victory.

Bill Park for Bible was high scorer in the game with 26 points and led Bible to their 42-40 lead at halftime. Before fouling out, Bill Mertens, Ray Thompson, and Rich Geerken played a fabulous second half to bring the Aggies in a leading position. George "Worm" Tiefenthaler set up the plays and tallied 10 assists for the game.

Summary

DVC				Bible			
	PG	F	TP		PG	F	TP
Mertens	7	10-11	24	Park	11	4-6	26
Thompson	8	7-9	23	Veasey	7	2-4	16
Heebner	5	5-6	15	Klausen	4	6-8	14
Geerken	7	0-1	14	Naugle	5	4-5	14
Tiefler	3	1-5	7	Borden	1	4-9	6
Fisher	3	0-2	6	Stiansen	1	0-0	2
Brown	1	2-2	4	Feek	0	1-2	1
O'Sullivan	0	0-0	0	Arp	0	0-1	0

The Aggie J.V.'s also scored heavily with a 73-41 victory in their first game of the season. Frank O'Sullivan led the way with 22 points and Dave Schultz played an unexpected game with 14 points. Tom Brown did his job under the boards to obtain Aggie control of the ball. The Aggies had the game all the way holding Bible down to 8 points the first half.

Glassboro Rallies, Aggies Lose

The second home game of the season was lost to Glassboro State College, 86-61. The Aggies played just as good a defensive game as the Glassboro "Profs" but could not get down to serious shooting in the game on December 5, 1963. Glassboro took enough of a lead in the first six minutes of the game to make it very hard for the Aggies to catch up.

Ray Thompson was doing a fine job of hitting for points but also hit for too many fouls—fouling out in the first five minutes. George Tiefenthaler scored the Aggie high for the night with 13 points with Bill Mertens and Ray Thompson following with 12 and 10 points respectively.

Harry Leaming stayed under the boards for the Profs to score 19 points for a game high.

Summary

DVC				Profs			
PG	F	TP		PG	F	TP	
Mertens	4	4-5	12	Polisano	6	4-4	16
Heebner	1	5-7	7	K. Collins	5	0-2	10
Thompson	5	0-0	10	S. Booth	3	4-8	10
Tiefler	4	5-8	13	Leaming	8	3-6	19
Geerken	4	1-3	9	Burrough	2	1-1	5
Fisher	1	4-8	6	Amari	1	0-1	2
Brown	1	0-0	2	J. Collins	5	0-0	10
O'Sullivan	1	0-0	2	Giglio	0	3-4	3
Baughn	0	0-1	0	R. Booth	2	1-3	5
				Gurick	2	0-1	4
				Tarr	1	0-0	2

J. V. LOSES

The J.V. also lost to Glassboro, 79-68. Frank O'Sullivan was high in the game with 23 points and Tom Brown followed with 13 points. Glassboro pulled ahead in the second half after a 38-38 tie at half-time score.

Athletes, faculty, students, and honored guests attended the annual Football and Cross Country Awards Banquet on November 19th. The affair was a huge success for all, especially for the recipients of letters and awards.

Dr. Work delivered the Invocation to start the banquet. Doylestown Intelligencer Sports Editor Jim Hackett served

as Toastmaster and introduced local high school football coaches, the guest speaker, and various celebrities who presented awards.

Ben Scotti, defensive halfback of the Philadelphia Eagles, was guest speaker. Scotti told the assemblage that awards were merely incentives for greater deeds.

Senior Ed Taggart received the President's Award as Outstanding Football Player of the year. Taggart also received the Ross Triol Memorial Award. The Outstanding Lineman Award went to Thomas Oswald, and, for the second consecutive year, Gary Ulrich, captured the Outstanding Backfield Award.

An unexpected situation developed as two trophies were presented for the Loyalty Award. One recipient was Cross Country Captain Conrad Fisher, and the other was Bob Love of the Football Team. Love, an end, was also named the "Unsung hero of the Year".

Lou Coppens, a junior, received the Outstanding Harrier Award and was elected Captain for the

next season. Richard Baughn was elected Captain of next year's football team.

Varsity letter recipients included:

Football: Seniors, Taggart, Hewett, Goll, Oswald, Zanette, Love, and Gall.

Juniors: Chickillo, Baughn, Harteis, Wueschinski.

Sophomores: Shive, Ulrich, Spence, Cottrell and Rupell.

Freshmen: Caravella, Johnson, Markle, Quintavalla, and Spinella.

Cross Country: Fisher, Hamm, McDonald, Walker, Scovell and Coppens.

Alumni Return Only To Be Defeated

Eight members of the Alumni Association of Delaware Valley College returned to basketball action when the Alumni Basketeers met the 1963-64 varsity team on December 2, in the season's opener. Under the direction of Emory Markovic '60, the Alumni basketeers fielded a strong team made up of some of the leading scorers and rebounders of teams which represented the College during the last five years, but lost 76-66 to the Varsity players. This marked the Alumni's second loss in the second year of the now traditional game.

Bill Mertens was high scorer of the game with 27 points. Wheeler Aman '62 was the shooter for the Alumni, scoring 21 points.

Player-coach Emory Markovic had Dave Ruff of the class of 1963 on hand along with Wheeler Aman and Bob Frantz of the class of 1962 and Dave Linde of the class of 1960. Also in the line-up were Dave Bjornson and John Merrill of the class of 1959 along with Don Grimm of the class of 1958.

DVC Loses 1st in Conference

In the first Delaware Valley Conference game, DVC lost to Philadelphia College of Pharmacy and Science, 109-80 on an economy-sized court. Rich Geerken, a freshman starting at guard, will be out for a while after injuring his wrist during the game. Dick Baughn Bill Fisher and Frank O'Sullivan were also roughed up during the playing time.

Ray Thompson, before fouling out, hit the hottest for the Aggies scoring 19 points while Bill Fisher and Bill Mertens each put in 17 points.

The Druggists had two men with over 20 points—Paul Brutsche and Tom Malseed. The Aggies will meet the Druggists again later in the season for a home match.

Summary

DVC				PCPS			
PG	F	TP		PG	F	TP	
Mertens	6	5-5	17	Brutsche	10	6-7	26
Heebner	0	2-2	2	Malseed	9	5-5	23
Thompson	6	7-8	19	Hamann	4	3-4	11
Tiefthal	4	0-1	8	McCon'y	2	0-0	4
Geerken	0	1-2	1	Heiser	2	1-1	5
Fisher	6	5-5	17	Avallone	2	4-5	8
Brown	3	1-1	7	Spiller	6	7-9	19
Baughn	1	1-5	3	Spence	3	2-3	8
O'Sullivan	3	0-1	6	Marone	2	1-4	5
Bunger	0	0-1	0				

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Alumni News

DEATHS

Word has been received of the death of the following alumni.

Walter R. Schuck, 36, of a heart attack while on a deep sea fishing trip on July 11, 1963.

David Segal '37, of Summit, N.J. and instructor at Jersey City State College—of a heart attack on November 15, 1963. Mr. Segal was Secretary of the Alumni of the College for some eight years prior to Mr. Larson's assuming that position in 1956.

1911

BENJAMIN GOLDBERG '11 wishes to extend thanks to the many Alumni who remembered him during his hospitalization and convalescence.

1922

SAMUEL M. GOLDEN '22 of Golden Acres on Sandy Ridge Road, New Britain, together with a 30-man delegation visited Europe and Iron Curtain agriculture facilities on a People-to-People trip organized under the direction of the Northeastern Poultry Producers Council as voluntary good-will ambassadors of American agriculture. This People-to-People tour was an informative educational mission, dedicated to improving relations and understanding between American poultrymen and their counterparts in Eastern and Western Europe. The trip included Brussels, London, Warsaw, Moscow, Krasnodar, Karkov, Budapest and East and West Berlin. Mr. Golden is president of the Amburge Company, Inc. of Philadelphia and is involved in almost every phase of American agriculture.

1937

DAVID ROTHBART '37, 933 Elizabeth St., Pittsburgh, and his wife recently visited the college campus. He owns and operates the Parkway Furniture Store in Pittsburgh.

JOSEPH R. KUHTA '37, has been named sales manager for Schering Corporation's western veterinary division. He joined Schering in 1958 as a veterinary sales representative in western New York and has covered the Houston, Texas area since 1960. In his new position, Mr. Kuhta will be responsible for the western region sales force. In this area Schering services veterinarians from Montana, south through Mexico, and west to the Pacific coast. Mr. Kuhta will have headquarters in Palo Alto, Calif.

1940

NORMAN W. MORTON '40, is chief central supply officer at Fort Monmouth N.J. After 23 years of service in the Army he expects to be separated in June of 1964. He has three children, two girls and a boy.

1943

L. KENNETH MCKINNEY '43, 428 Wunder St., Reading, is Branch Manager for the Sherwin-Williams Co. in Reading, Pa.

1952

ALBERT DARPINO '52, has recently accepted a position with the H. L. R. Products Company as plant manager of their Northeast Maryland Processing Plant.

"We Want the Count"

The Sophomore Class has set in action their plans to present Count Basie on March 14, 1964 at Delaware Valley College.

If you are interested in new movies, books, or records, and would like to report on D.V.C.'s sports or news staff, see Mr. Snyder or Leonard Ciani in Wolfsohn Hall No. 6 before the beginning of the second semester.

Anyone For the Peace Corps?

On November 22, two representatives of the Peace Corps, Mr. John Conway and Mr. J. Richard Killen, visited the College. Mr. Conway who is a Deputy Peace Corps representative in Borneo spoke in Assembly. Later, he and Mr. Killen who is the Borneo Operations Officer stationed in Washington talked with students interested in the Peace Corps.

Mr. Conway and Mrs. Killen emphasized that a Peace Corps volunteer must want to help others to help themselves, and that he must not expect material gain or status for himself. It was pointed out that the volunteer can learn much and gain invaluable experience during his tour of duty. The greatest benefit can come from an appreciation of fellow humans.

During the two-year tour of duty, a volunteer must expect hardships. To prepare him for this, the Peace Corps has a "boot camp" in Puerto Rico. There his training includes mountain climbing, rock scaling, outdoor living, survival hikes and swimming. As a part of his training, for six to eight weeks, the volunteer studies the language of the country in which he will serve. He must also realize that he must learn to be patient, not to become frustrated when he encounters a low level of intelligence, and to keep clear of any involvement in the affairs of the country that has invited him to help. All through his training, the volunteer is judged on his reactions to many situations and on his leadership abilities.

D.V.C. students have succeeded in the Peace Corps. Let's hope our College continues to serve this great institution.

Louis Coppens '65

The Glee Club

The Delaware Valley Glee Club held its first performance at the Warrington Women's Club on December 6, 1963. There were approximately 100 persons in the audience. The Glee Club was received with warm applause. The club is under the supervision of Mrs. Helen C. Buckman. Miss Joanna Ward is accompanist.

GLEE CLUB CONCERTS

1. Warrington Women's Club, Friday, December 6.
2. Neshaminy Manor (County Poor House), Saturday, December 7.
3. Saint Judes Church, Chalfont Monday, December 9.
4. Warwick Township Elementary School, Tuesday, December 10.
5. Our Ladies of Mount Carmel Church, Doylestown, Tuesday, December 10.
6. Plumsteadville Grange, Friday, December 13.
7. Delaware Valley College, Wednesday, December 18.

Two Triumphs for Animal Husbandry

The touch football intramural program closed with a "muddy" and thrilling play-off between the "Beef Boys" of Animal Husbandry and the "Red Raiders" of Ornamental Hort. Darvin Boyd's fifteen yard pass to Neal Hadsel gave the A. H. team the winning touchdown. The O.H. defense held down A.H. to six points, but were unable themselves to score. Glancing back over their season's record, An. Hus. boasts a total of 198 points offensively while their opponents accumulated only 20 points against them.

The overall and final standings are:

STANDINGS

	W	L	T
Animal Husbandry	9	1	0
Orn. Horticulture	8	2	0
Science	5	4	0
Orn. Hort. (B)	5	4	0
Horticulture	5	3	1
Animal Hus. (B)	4	3	2
Food Industry	3	6	0
Poultry	2	7	0
Dairy	1	7	1
Agriculture	0	9	0

It looks like Animal Husbandry "A" is going all the way, with a second champion team in Volleyball. A.H. trounced the Dairy men in two consecutive games, 21-3, 21-12, clinching the title.

The team standings are as follows:

STANDINGS

	W	L	T
Animal Husbandry	6	1	0
Dairy	5	2	0
Agronomy	3	3	0
Horticulture	3	3	0
Orn. Horticulture	2	4	0
Science	2	4	0
Food Industry	0	6	0

This year's basketball championship is up for grabs. The season will begin after Christmas recess. Defending Animal Husbandry is looking for its third straight victory of this year's intramural season but G.G. & W.'s crystal ball predicts Food Industry as a strong contender for the title.

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The Furrow

Vol. 10, No. 4

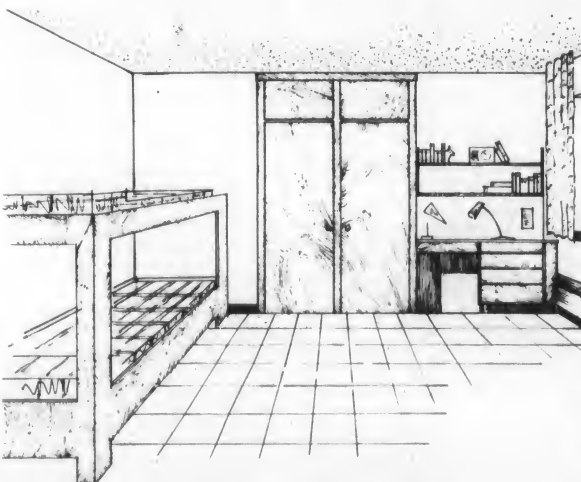
DELAWARE VALLEY COLLEGE OF SCIENCE AND AGRICULTURE

February 24, 1964

Construction Begun on New Dormitory



Exterior View of the New Dormitory



Interior Picture of Room in New Dorm

It looks as though the softball fans will have to relocate their diamond this spring as a new dormitory takes form. The area is already crowded with wheelbarrows, mud-wallowing cement trucks, bricks and stones and is the scene of a great deal of campus activity.

The dormitory will balance with the present group of buildings and will serve to maintain the traditional architectural effect. The two story structure with its Georgian Colonial lines will face the Herbert D. Allman Administration Building on the opposite side of the campus. Its main entrance is sheltered under a stately portico and opens into a generous 21 by 32 foot panelled lobby.

Adjoining and flanking the entrance lobby are two spacious lounge rooms, each 33 by 38 feet. For small meetings, each of these rooms can be subdivided by sliding partitions. A cloak room, telephone booth and rest room are located in the lobby area for the convenience of visitors. Additional space has been allotted for vending machines. The balance of the first floor and all of the second floor will be used for students' rooms.

Closets, desks and storage for clothes will be completely built in to provide for maximum freedom of movement. Above each desk shelves will hold books, radios and other items. Below the shelves are individual bulletin boards. The wide top desks will contain drawers to supplement a bank of shelves located within each closet.

Interior specifications call for all floor areas, except in students' rooms, to be terrazzo-small colored stone chips imbedded in concrete and then ground smooth. Shower and toilet rooms will be finished with colored tile with the wall tile extending to the ceiling. Vinyl tile is to be used on the floors of the rooms; all ceilings will be acoustically treated. The dormitory will be equipped for 114 students and will be ready for occupancy next September.

The cost is estimated to be \$500,000. Martin and Gilmour, Doylestown, are the designers and supervising architects; Wintz Bros., Inc., Philadelphia, Pa., the general contractor.

Dean Meyer Receives His Doctorate



After graduating from Springfield College in 1943 with a Bachelor of Science degree, Donald M. Meyer served four years of duty as an officer in the United States Navy, being stationed in the Central Pacific. Upon completion of his service duty, he obtained a Master of Science degree from the University of Pennsylvania in 1947. On September 1, 1947 he came to work at the College and has spent 17 years at D.V.C.

He started to work on his doctorate in 1950 by taking part time courses at the Graduate School of Education at the University of Pennsylvania. The last three requirements completed were: (1) the written exams in 1960, (2) his thesis, accepted in November 1963, and (3) the oral exams, which he passed in December 1963. He received his degree on December 21, 1963.

The topic of the thesis is "The Weighing System of Admission at Delaware Valley College." A pilot study was written on the class of 1964, and this enabled him to pattern the research he used on the class of 1966, about which the thesis was written.

The three main parts of the thesis are: (1) a review of the literature concerning college admissions and related topics, (2) a description of the admissions procedure at D.V.C., and (3) a statistical analysis comparing the effectiveness of the two methods of predicting college academic success.

The two methods compared were: (1) using strictly objective evidence, such as position in high school class and college board scores (similar to the method used in many colleges who use mass admission procedures), and (2) combining such objective evidence with personal data concerning the individual student. Only students actually enrolled were available for the study.

The results indicated that although the inclusion of personal evidence concerning the students did not improve significantly the prediction of degree of academic success, it did prove that consideration of such non-academic factors in admissions' decision enabled the College to enroll a high per-

centage of individuals who not only could survive academically, but also possess personal qualities found by the College to be characteristic of its successful students and graduates. Included in the appendix is a review of forty graduates of the College who are particularly good examples of the success of the method of Admission Selection under consideration.

Dean Meyer said, "My major was College Administration and that, having majored in this field, I feel particularly fortunate that during the years of my doctoral studies I have held, simultaneously, the three positions of student, teacher, and administrator and this helped me to understand the inter-relationship of the areas."

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Student Government Assembly

On February 5, there was an assembly in Neumann gymnasium. The assembly was run by the student government and gave the students a look at the past, and the future for D.V.C. Darvin Boyd, '64, student government President, thanked all the members of the student government for their active participation and introduced the various speakers.

Don Goss, student government secretary, gave a brief resume of all the student government activities during the past semester. Gerry Gall, our treasurer, gave the expenditures and the balance for the 1963-1964 year, including the expenses of the mixers. Tom King, judge of student court, disclosed a new system of handling court fines. By this system, a person who wishes to plead guilty will simply pay his fine and thereby eliminate the congestion of court. Tom King also announced that, due to the departure of Bill Smith, Dennis Gural will become the new court prosecutor. Dennis Gural, the chairman of the mixers committee, announced the next mixer for February 21.

The progress and success of these mixers was pointed out when it was disclosed that 2 years ago D.V.C. had no mixers. He also disclosed the possibility of having the ever popular Hootenanny at D.V.C. Ed Taggart gave a report on the vending and change-making machines on campus. He reported a profit of \$1,400 from the vending machines. Jim Harteis spoke on the shortage of Dorm Counselors and asked anybody interested in the job to sign the list of prospective applicants.

OSWALD RECEIVES RECOGNITION

Tom Oswald '64, a senior guard on Delaware Valley College's 1963 football team, was given honorable mention on the Williams System's Little All-American selections. Tom is the third Delaware Valley College player to be named to the Little All-American selections which comprise the players from the Nation's smaller colleges and universities. Pat Muhlried was named to the selections in 1960 and Terry Scheetz was honored in 1962.

In addition to receiving honorable mention in the Little All-American selections, Tom was the recipient of the outstanding Lineman award for 1963 at the College's Fall Sports Awards Dinner. The Outstanding Lineman award is one of four awards presented by the College's Athletic Board and college alumni.

Tom is a graduate of Parkland High School in Allentown, Pa. He got his start in football in the Knee-high League where he learned the techniques of playing end. Upon entering high school, he played guard and end for the Trojans. In 1959, Tom began playing football for the Aggies. Throughout his four years at college he played guard and served as co-captain of the football team this past season.

Tom majors in food industry and plans to continue his education next fall at Lehigh University. He hopes to become a coach some day.

FOUNDER'S DAY CONVOCATION

On Wednesday January 15, 1964, Dr. James Work conferred the honorary degree of Doctor of Science upon Manfred R. Krauskopf, son of the Founder, Dr. Joseph Krauskopf. Manfred Krauskopf has served as a trustee of our institution since 1916, as chairman of the Board in 1955, and has been Honorary Chairman of the Board of the College since 1958.

Dr. Winton Tolles, Dean of Hamilton College, Clinton, New York, was also awarded the honorary degree of Doctor of Letters, a degree that is conferred on those who have attained eminence in the field of literature.

The Furrow Reorganized

A reorganizational meeting of the FURROW was held late in the fall semester. In the reorganization, a new system, similar to that of the GLEANER, was set up, as shown below. Certain duties were assigned to the respective positions in order to permit efficient usage of time and talent in publishing a paper of representative quality of D.V.C. By our gradual transition to underclassmen, we are setting up a system that will leave the FURROW in experienced hands when the upperclassmen graduate.

The Furrow

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Associate Editor STEVE FISHER '68
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Faculty Advisor: Mr. Harold E. Snyder

Published tri-weekly during the regular school year by the students of Delaware Valley College of Science and Agriculture.

Basketball Team Shows Improvement

The Aggies so far this season have faced some of the top small college teams in the East. Although our record of (3,9) isn't setting the league on its heels, it also is not telling the full story about our team. We have beaten Rutgers of South Jersey and P.C.B. and lost a few games on free throws and just plain bad breaks. The scoring punch of the team's lettermen has been consistent and freshmen Rich Geerkin has really been bombing the boards. The loss of Bill Mertens, at mid-season, has meant the loss of a fighting rebounder and scoring power for the Aggies, but Dave Heebner, Dick Baughn, Geerkin and Bill Fisher have really been pulling the ball off the boards and scoring as well. Ray Thompson is really pumping in the points from the outside, while Bill Fisher's "dead" eye accounted for a crowd pleasing 33 point effort against King's College, setting a new DVC court record. The team's quarterback or playmaker, George Tiefenthaler, has proved to be a consistent player who may not be the highest scorer on the squad, but one of the real hustlers. As the season comes down the stretch the Aggies hope to better their record by banking on the experience they have gained throughout the season.

AGGIES FIND MONARCHS TOUGH

On February 8th, the Aggies were defeated by an aggressive, well-drilled King's College team, 107-75. It wasn't that the Aggies played poorly, but just the contrary, the Aggies played an exceptionally strong game. Bill Fisher had a hot hand from the corner, scoring 33 points, a court record, Ray Thompson was hitting from the outside, and Rich Geerkin played his usual smart game. Richard "Boots" Baughn and Dave Heebner had the difficult job of manning the boards and were rewarded for their courageous effort by entirely too few foul shots.

The Aggies took the lead off the tap and were tied with the Monarchs at 5 and at 7, before the brilliant plays, executed to perfection by the aggressive Monarch's gave them the lead to which they continually added. At the half the Aggies trailed by 50-30. This lead was achieved by means of a fantastic shooting percentage, as the Monarch's sank 7 out of their first 9 shots and continued this endless tattoo on our basket.

The 2nd half wasn't any different. The Monarch's scored at a rate of 4 points a minute for the 3rd quarter, and finished the 2nd half averaging nearly 3 points a minute. This by no means indicates that the Aggies gave up. They fought back with numerous rallies, but everytime we would rally by blocking passes, stealing the ball



Ray Thompson starts the play against PCB.

on the press, and scoring on jumper's from the outside, the Monarch's showed the effectiveness of their coaching and would not become rattled.

The Aggies put everything they had into this game, and we were, at times, perturbed by the cockiness of the opponents; however, a team as effective as the Monarchs can afford to be a little cocky.

The J.V.'s also lost to William's Tech 58-44. Coach Oswald used all of his eight players in order to find a coherent combination. The J.V.'s were close, but the inability to make layups cost them the game.

WRESTLING TEAM REBUILDS

On December 13, the Aggie wrestlers returned to action against Lycoming at Williamsport. For this meet, coach Maskus was only able to field 3 letter winners; Gary Hunter, Chuck Suloff, and Don Day and two experienced wrestlers, Robert Hoffner and John Stonack. The rest of the weights were filled in by freshmen. As the year progressed, freshmen Duncan Smith, Jim Norci, Pete Kaiser, Gary Brubaker, Pete Hartman and George Corless filled in more of the weights, and as of January 8, were wrestling 5 out of 8 weights.

The team, led by captain Don Day who has lost only two matches in the year, showed the results of their experience gaining matches and downed the Albright J.V.'s for their first victory. Individual honors went to Pete Kaiser and Chuck Suloff who decisively defeated their opponents, while Gary Brubaker, Pete Hartman and Don Day pinned their men.

Around campus, the general consensus is that our team has excellent potential in its five freshmen, three sophomores, one junior and two seniors. The Aggies face Wilkes College and Monmouth State College next. The sparks set off at the Albright meet are hoped to set the team off to two fiery victories to finish the season.

Wrestling Summaries

Dec. 13, 1963—DVC vs. Lycoming J.V. at Williamsport, Pa.
Score: 11-17; Gary Hunter got a pin; John Stonack, 3 pts.; Don Day, 3 pts.
Dec. 18—DVC vs. Hofstra University at Hempstead, L.I., N.Y.
Score: 0-32
Jan. 8, 1964—DVC vs. Millersville State at DVC.
Score: 10-28; Gary Brubaker pinned his man. Don Day pinned his man.
Jan. 10—DVC at Lincoln University.
Score: 0-32
Jan. 15—DVC at Moravian College.
Score: 3-29; Don Day, 3 pts.
Feb. 1—DVC vs. Drexel Tech. at DVC.
Score: 3-31; Don Day, 3 pts.

G.G.&W. on Intramurals

The Basketball court has seen a lot of action since the start of the 2nd semester. According to the present standings, it seems like An. Hus. A and Hort. A will be two of the top contenders for the first place honors.

"Boyd and Lichty" have sparked an over powering An Hus "5" to seemingly easy victories over Dairy B 56 to 16 and An Hus B 61 to 27. Dairy A lead by Tom King fought a gallant battle against An Hus. A but lost 39 to 37.

"Dudas and Johnson" seem to be Hort's best "pear." Together they have helped Hort A defeat Science 44 to 35, Agronomy 41 to 18 and Hort B.

Tom Shive of Hort B holds high score honors with 19 points against F.I. Even with Shive's high score, F.I. won the game 49 to 33.

TEAM STANDINGS

An Hus A	3-0	Orn. Hort B	1-1
Hort A	3-0	Poultry	1-1
Orn. Hort A	2-0	Science	0-1
Dairy A	2-1	Hort B	0-3
Agronomy	2-1	Dairy B	0-3
F.I.	1-1	An Hus B	0-3

Bowling is rolling off to a strong second half. On top again are our old friends the "Beef Boys" of An Hus. and the Red Raiders of Orn. Hort.

TEAM STANDINGS

An Hus.	5-3	Hort	4-4
Orn Hort.	5-3	Dairy	3-5
Agronomy	4-4	Science	3-5

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BASKETBALL SUMMARIES

Dec. 7, 1963 DVC vs. DREXEL at Philadelphia	Dec. 14, 1963 DVC vs. EASTERN BAPTIST at St. Davids	Dec. 17, 1963 DVC vs. HAVERFORD COLL at Haverford, Pa.	Jan. 8, 1964 DVC vs. LINCOLN at DVC	Jan. 11, 1964 DVC vs. RUTGERS of South Jersey at Camden, N.J.	Jan. 15, 1964 DVC vs. MORAVIAN at Bethlehem, Pa.	Feb. 1, 1964 DVC vs. RUTGERS of South Jersey at DVC	Feb. 4, 1964 DVC vs. Phila. College of Bible at Philadelphia	Feb. 8, 1964 DVC vs. KING'S COLLEGE at DVC
Halftime: 25-55 Game: 62-105	Halftime: 34-51 Game: 82-100	Halftime: 30-42 Game: 59-84	Halftime: 34-41 Game: 73-76	Halftime: 18-37 Game: 58-71	Halftime: 37-46 Game: 78-103	Halftime: 30-31 Game: 72-66	Halftime: 33-42 Game: 73-87	Halftime: 33-50 Game: 75-107
PG FOULS TP	PG FOULS TP	PG FOULS TP	PG FOULS TP	PG FOULS TP	PG FOULS TP	PG FOULS TP	PG FOULS TP	PG FOULS TP
Baughn 1 1-1 3	4 1-3 9	4 0-2 8	4 0-0 8	1 0-1 2	— — —	5 0-3 10	6 1-3 13	4 1-3 9
Brown 1 0-0 2	0 0-0 0	1 0-1 2	— — —	— — —	— — —	2 1-1 5	1 0-0 2	2 0-0 4
Fisher 5 2-3 12	0 4-5 4	1 0-3 2	4 0-3 8	6 2-2 14	3 11-14 17	3 3-3 9	1 3-4 5	15 3-4 33
Geerkin 4 1-3 9	— — —	— — —	9 0-1 18	1 1-4 3	3 9-9 15	8 11-21 27	12 3-6 27	2 0-2 4
Heebner 2 1-3 5	5 2-2 12	2 3-3 7	3 1-1 7	2 2-3 6	1 0-0 2	1 1-3 3	4 0-1 8	1 0-1 2
Mertens 5 3-8 13	12 4-9 28	7 2-4 16	6 1-5 13	9 10-14 28	1 7-8 9	— — —	— — —	— — —
O'Sullivan — — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	2 1-2 5
Schultz — — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —
Tiefenthaler 1 5-5 7	7 3 4-6 10	2 2-3 6	3 1-1 7	1 2-2 4	7 6-7 20	0 0-1 0	2 3-4 7	2 1-1 5
Thompson 4 3-6 11	7 5-6 19	7 4-8 18	5 2-4 12	0 1-2 1	5 0-0 10	6 6-7 18	5 1-4 11	5 3-3 13

IX Winter Olympics

It has always been man's nature to compete with his fellowman for supremacy. This is not only true in the political arena, but also individual athletic matches. This year in Innsbruck, Austria, the best athletes of each nation were assembled to show their skills in the IX Winter Olympic Games. People of the U.S. cannot understand why this rich nation cannot develop athletes of sufficient quality to win in the Winter Olympics.

Although America is the richest nation in the world, it is difficult for the average person to put in the time and expense in such winter sports as skiing and tobogganing. Skiing and skiing resorts are becoming more popular. Skiing clubs have been formed and have begun to compete with each other. Organized tobogganing clubs and races are non-existent. One sport upon which the American public can improve is ice-skating. Ice-skates are easily attained, ice-skating rinks are handy and ice-skating clubs compete in figure skating and speed skating. American speed skating, however, is ridiculous when it is compared to the European method. By the American method, skaters coast in a pack for three-fourths of the race and then dash the last quarter. Europeans dash the entire race.

In European countries, organized competition in all events occurs frequently. In America, competition is limited to those events that attract the average American's

fancy. The American public does not learn about competition in the so called "minor" events, and therefore, its interest is not kindled in those events.

European athletes receive housing and food support from their governments, allowing them more time to develop their skills. American athletes receive no aid and are forced to practice in their off-time to develop their potentials.

Several methods have been suggested to improve our Olympic position, including subsidies to our athletes and legalization of our professional athletes. The basic problem is, however, to kindle enthusiasm in the American public in these winter events.

DVC has Count Basie!

The Sophomore class has engaged Count Basie and his explosive orchestra for an evening of jazz. The concert will be held Feb. 29 in the Neumann gymnasium. Tickets are available from any sophomore or by contacting the College.

ROLAND BARGE '56, 1246 Cullen Ave., Schenectady, N.Y. covers 37 counties in New York state as a plant food and insecticide salesman for Swift & Co. Roland and Marian have two children, Roland, III, 5; John, 3. He spends his spare time umpiring, golfing and hunting.

KARL BARTH '56, 708 Nassau St., New Brunswick, N.J. is still single and is at the University of West Virginia working on his PhD.

RAY BONOWSKI '56 Box 726, Pittsfield, Mass. has accepted a position with the Geigy Agricultural Chemicals Company as a salesman.

PAUL CHUB '56—1205 Elmhurst Ave., Pleasantville, N.J., is a sales representative for Canada Dry and was recently elected to the board of directors of the Mainland Junior Chamber of Commerce. They have a daughter two years old.

BENJAMIN DILLMAN '56—R.D. No. 1, Box 100, Andreas, Pa. is a fertilizer and spray chemical salesman for Baugh & Sons. He is farming on a part time basis. They have three children—Dawn 6, Crystal 4, and Charyl 1.

REINHART EWERTZ '56—10701 West 71st Place, Shawnee Mission, Kansas, is working for Morton Salt Company as a Division Agricultural Representative. He belongs to the Masonic Lodge and enjoys sailing. They have two children, Michele 6, and Michael 4.

ROBERT FENYVES '56—403 Con Drive, Gower Estates, Greenville, S.C., is working in the main office of the W. R. Grace & Co. Cryovac Division. He is promoting applications of Cryovac packaging films with emphasis on uses on meat products. Golf, tennis, model airplanes, and a host of other activities take up his spare time. Jeffrey Paul, 2½, and Jacqueline Ann, 2½ mos., are enjoying their parents' new split level home.

ALBERT FROST '56—Box 320, C.R. #1, No. Windham, Conn., is a salesman for the American Agricultural Chemical Co., calling on farmers, dealers and distributors in Conn. and R.I. He is a member of the Grange and Exchange Club.

GEORGE GEILS '56—54 W. Groves St., Bogota, N.J., has expanded his Vo-Ag teaching program to include plant propa-

They Made The Grade



From left to right—FIRST ROW: James Corbett, Robert A. Hoffner, Dr. James Work, President of the College; Sgt. DeCosin, U.S. Air Force; Richard E. Carroll. SECOND ROW: J. Vernon Brown Jr., Albert Richard Noble, Edward C. Prigge Jr., David L. Haebner, Peter R. Bard. THIRD ROW: Richard K. Harlan, Robert M. Lova, Lloyd W. Rotherham, Thomas J. Oswald, Jerome S. Gall. TOP ROW: Peter F. Zanette, Michael R. Riglizzo, Baron Feldmar, James C. Hower, Alfred A. Eoepchino. J. Robert Ingram, not in the picture, is also one of this group.

An unusual group of Delaware Valley College seniors hear about their future. Recently, nineteen seniors took and passed the Air Force Officers Qualifying Test. Recruiting officers were quick to point out that the size of the group and the fact that every one passed the qualifying test was something of a record. After physical exams, a further review, and acceptance by the Air Force Selection Board they will be sent to Lackland Air Force Base, San Antonio, Texas for training in military subjects, customs, and discipline patterned after the Air Force Academy. On successful completion of the twelve weeks course they will be graduated as second lieutenants and will continue in the Air Force Service with all the privileges of officers.

Alumni News

1953

CHARLES "CHUCK" DAHLSTROM '53, has just received from Temple University his M.Ed. in Secondary Education with a major in Pupil Personnel. He is living in Balboa, Canal Zone and plans to teach Biology and Social Studies in September at Balboa High School. He plans to join the USIS in order to utilize his agricultural background.

WILLIAM J. BRANIGAN '53, now serving with National Institute of Health in Accra, Ghana, was the recipient of a special service award made in recognition of his outstanding work in developing laboratory and personnel space. Mr. Branigan, formerly of Glen Rock, New Jersey, was cited for his "substantial contribution to the morale and service in Africa" by Dr. Kenneth M. Endicott of the National Institute of Health at Bethesda, Maryland where Mr. Branigan worked before going to Ghana with his family. In Ghana, the award was presented by William Mahoney, United States Ambassador to Ghana. While at D.V.C., Mr. Branigan majored in dairy husbandry.

1955

HOWARD KEMMERER '55, 334 S. Main St., Wallingford, Conn., has married Miss Joanne Kathy Sisko. He has an M.S. from the University of Connecticut and is an associate Agricultural Agent for New Haven County Extension Service, College of Agriculture, University of Connecticut.

ROBERT J. NOBLE '55, Granada Hills, California, has charge of the promotional work for a medical company and travelled 600,000 miles by air last year. He expects to qualify for the 1 million mile club this year. Noble has a family of five children.

1956

KIRK ARNOLD '56, 902 Vermont Ave., Pittsburgh, Pa., has been promoted from laboratory director to plant superintendent of the Sealtest Showcase. Kirk is still single.

gation and nursery stock management. Other projects in his program include operating farm machinery, working with sick animals and building a barn for stock.

HOWARD T. GORDON '56—41-96 Gleane St., Elmhurst 73, N.Y., is an insurance underwriter. Salt water fishing tops his varied sports interests, and he is still fishing for the right mermaid.

CHARLES GREENE '56—1103 Chelsea Ave., Absecon, N.J., is selling insurance. He has two children—Mile, 3 years old; Tim, one.

WILLIAM L. LONG, JR. '56—Walkersville, Md., Hort. Major, is a sales representative with Ortho serving Maryland and Virginia.

LAWRENCE GOTTLIEB '56—169 Arthur Kill Rd., Staten Island 6, N.Y., is president of Garden Town, Inc., a division of the Richmond Floral Co., Inc. In his spare time Larry looks after his own string of race horses.

EDWARD JOHNSON '56—935 Brown Ave., Huntingdon Valley, Pa., is a senior aerosol packing chemist for Crown Cork and Seal Co., Inc. The Johnsons have a daughter, Carole Leslie, 1 year old.

WILLIAM LONG '56—74 Sherwood Dr., Walkersville, Md., is a salesman for the California Spray Chemical Co. He has two children, William Lewis, III, and Lisa.

LT. MAURI E. POUTTU—Box 2665, Altus AFB, Okla., is a navigator in a KC135 (jet tanker) combat crew and claims to be a human IBM machine.

WAYNE PRINTZENHOFF '56—Box 186, Picture Rocks, Pa., owns and operates the 220 Motel and Gulf Service Station on Highway 220 just east of Williamsport. Their daughter Beth Ellen is one year old.

DONALD C. RICHARDSON '56—3 Monroe Place, Brooklyn Hgts., N.Y., is a landscape architect, site planner, and job coordinator doing national and international work. Don and Nancy have one son, Donald William.

EUGENE SANDER '56—8208 Northern Drive, Minneapolis 27, Minn., is a research engineer at the James Ford Ball Research Center of General Mills, Inc. He has three children: Beth Ellen, 4½;

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A-Representative Jerome Frecon
Intra. Representative Donald Makus

Mark Justin, 3; and David Eugene, who arrived in March.

RONALD L. STAMMEL '56—R.D. No. 1, Mt. Wolf, Pa., is teaching General and Physical Science at Northeastern H.S. in Manchester, Pa. Children are Randy 3, Ricky 2, and Robbie 1.

LEROY VARNER '56—R.D. No. 2, Collegeville, Pa. Bob-Roy Construction Company is still booming. Roy also serves as an assistant scoutmaster aside from building houses. The twins, Debbie and Diane, are 6, David is 4, and Betsy 2.

HENRY WIRTH '56—1138 Woodland Ave., Atlanta 5, Ga., works for Mead Packaging, Inc., handling all overseas correspondence and orders. He hopes to relocate in Europe as a sales supervisor in the near future.

EDWIN L. WORSTALL, JR. '56—1227 Forrest Blvd., Decatur, Ga., has one year left in the seminary before becoming an ordained minister. In addition to being a student, Ned also serves three churches in Alabama.

HARRY B. WEBER '56—Rt. 1, Box 24A, Taneytown, Md., has started studying for a Ph.D. in Human Genetics at Johns Hopkins University, Baltimore, Md. He is employed at Microbiological Associates, Inc. of Walkersville, Md.

The Furrow

Vol. 10, No. 5

DELAWARE VALLEY COLLEGE OF SCIENCE AND AGRICULTURE

March 19, 1964

Count Basie Entertains at D.V.C.



Count Basie playing before a partial view of the crowd.

On February 29, Count Basie and his explosive orchestra performed at D.V.C. His sound of both "cool" and "brassy" jazz, intermingled with hit tunes, and a fantastic drummer enthralled the audience in the Neumann Gymnasium. Although the concert did not provide the one, main feature as Maynard Ferguson and his trumpet ventriloquism supplied last year, it did supply a better overall sound than the Maynard Ferguson orchestra.

Right from the start, when the orchestra walked out on stage to the applause of the audience, a feeling of ecstasy pervaded the air. Count Basie would usually start the number by playing the first few bars on the piano and, if recognized, an appreciative audience would show its gratitude by applause. One of the highlights of the concert was a seven minute drum solo, in which the drummer, as the rest of the orchestra had walked off the stage, intermingled a twirling act with his solo.

William "Count" Basie was born in Red Bank, New Jersey, on August 21, 1904. He has played the piano since childhood, at first with his mother. After working around New York with Sonny Greer and June Clark, Count went on tour with a theatre unit. When the tour broke up in Kansas City, he joined Walter Page's Blue Devils and later, Benny Moten, whose band he took over when Moten died in 1935.

In the summer of 1935, Basie had a ten piece band, which John Hammond, the noted music critic, heard on a small Kansas City radio station. Hammond helped bring the band to Chicago and then to New York in 1936 where it was enlarged. In January, 1937, the band made its first recording, and the following year was internationally famous. The qualities that established this were Basie's simple, swinging, elliptical piano style and the driving impetus of a great rhythm section.

Through the forties, the band suffered the loss of key soloists. Basie, however, consistently maintained a band renowned for its contagious rhythmic pulsation, and superlative team spirit; a band unique in jazz.

Except for a period in 1950-51, when he led a swinging sextet, Basie has led a big band continuously for two and a half decades. He has gained a global recognition for his undying allegiance to the beat, his loyalty to the blues as a basic form, and his ability to produce, year after year, a series of best selling records.

The Basie orchestra won the *Down Beat* critics' poll in 1954 and the *Down Beat* readers' poll in 1955. In 1956, it won the readers poll of France's *Le Jazz Hot* magazine and both the "Greatest Ever" and "New Star" categories in the Musicians' Musicians' poll of Leonard Feather's 1956 *Encyclopedia Yearbook of Jazz*.

A-Day

Although "A"-day begins May 2, 1964, preparations for it have been underway since last year and are now going fullswing. The success of "A"-day rests upon a committee made up of two representatives from each campus organization, headed by Charles Schuck '64. The committee works over all suggestions and problems pertaining to "A"-day. Suggestions which have arisen so far include an "A"-day Queen, a beard growing contest, a possible Circle K Club raffle for the support of the Big Brothers of America, and a short performance by the Contemporary Club.

This year, along with the exhibits of the various clubs and departments, the judging contests between the Freshmen, Sophomore and Juniors, the "A"-day dance, the tractor driving contest, and a concert by the D.V.C. Band have been planned.

Also leading the "A"-day committee are Richard Wells '64, the co-chairman, Anthony Schiro '64, William Kronen '65, and Jeffrey Burger '65. Dr. Tibor Pelle, Professor of the Animal Husbandry is the chairman of the faculty committee, which works along with the student committee.



From left to right: William L. Klenientz, Perkasio, Pa.; Samuel J. Huffman, Jr., Middletown, Pa.; Count Basie; Arthur Brown, Prof. of Dairy Husbandry, Faculty Advisor; E. Gerald Bishop, Perkasio, Pa.; Steve F. Fisher, Oley, Pa.

President Work Addresses Students

President Work addressed the faculty and student body of Delaware Valley College at a special assembly in the Sidney Neumann Gymnasium on February 22, at 1:30 P.M. During his talk President Work told his audience about the future of the college in the next few years. On March 4, 1963, the Board of Trustees authorized a development plan for the college for the years of 1964, 1965, and 1966. This plan covers three main areas, 1) enrollment, 2) academic improvement, and 3) physical facilities.

During the present academic year, the college has enrolled 517 students. The college plans to increase its enrollment in the coming years at a rate of five to six percent a year. The enrollment is expected to reach 600 students for the 1964-65 year. By 1970 the [intended] enrollment is expected to be 820 students and by 1975 the enrollment should reach 1,020 students.

The college is also making much progress in its academic improvements. It is hoped that Business Administration will be added to the list of majors offered by the college. The newly instituted Evening School is going to be enlarged. Sixty students enrolled in the first semester; eighty-two in the second. It is hoped that this will reach 150 by the fall semester. This summer the college is establishing a summer school which is to be taken for college credit only.

The college is also becoming active in community affairs. Courses are being planned for the inmates at Bucks County Prison at no charge to the inmates or to the county. By doing so, the college hopes to develop a skill which will give them a chance to become self-supporting. The college is also engaged in a project to landscape the Reading Railroad Station in Doylestown. The town will pay for the materials and the inmates from the prison will do the work. A prize of \$250 has been offered to the D.V.C. student whose design for the landscaping is accepted, with a \$50 prize to the runner-up.

Within the next few weeks, a new librarian will take charge of the Library. Over the next three years \$60,000 will be set aside for new books for the Library, which now has 37,000 volumes.

Through the efforts of President Work, an athletic scholarship endowment fund has been started. There is presently \$126,000 in this fund.

Much of the college's improvement will take a more physical shape. The college expects to spend \$3,280,000 for new buildings. Within the next three years there will be an addition to the gymnasium. The new dorm is now being constructed and is beginning to take shape. There are also plans for the renovation of Ulman Hall, and for the construction of two new wings to the Library and a new science building. This building will consist of eight laboratories, a lecture hall with a seating capacity of 250, and four classrooms.

History of A Sophomore Class

On May 9, 1963, the Freshmen class of 1966 started to give thought to the idea of the traditional Sophomore Concert. At the first class meeting as Sophomores, it was decided to contact the Junior class and investigate the procedures and problems the Junior class encountered in their Sophomore Concert of 1963.

By October, Gerry Bishop, Sophomore class president, had contacted several theatrical agents in Philadelphia and New York, finding out the fees of different groups and the possible dates they could appear. The class was undecided on whether to hold a Hootenanny or a jazz concert. The list of possibilities of the Hootenanny included such names as the Rooftop Singers, the talented Odetta, and the Lettermen. When the class decided against the Hootenanny and in favor of the big band, the class picked from a list that included Ray Charles, Buddy Morrow, Duke Ellington, and Rafeal Mendez. By early November, the class picked Count Basie as the man they wanted and set about to contract him.

In January, after changing agents a few times, the class finally had a

Snow Halts Construction

The tempo around the site of the new dormitory is picking up again after a delay due to snow. Supply trucks may be sliding on the white blanket which surrounds the area but, otherwise, construction is back in swing.

The foundation is nearly completed and the steel beams have been lifted to stand solitary among the piles of stones and bricks. At the present rate of construction it appears that a major part of the building will be completed before the end of the semester.

contract signed by both the Class of '66 and Count Basie for an appearance on February 29. During the early part of January, committees were formed and the wheels started to roll. The promotions committee was busy with the advertising; the gym committee was busy getting the stage, chairs, amplification and a piano satisfactory to the Count; the ticket committee had tickets printed and distributed to class members and a few establishments in Doylestown, leaving the problems of parking and the weather to the end.

Judging Awards Assembly

The student body gathered in Neumann Gymnasium on February 19 to give recognition to D.V.C.'s Dairy and Livestock judging teams.

Dean Meyer addressed the assembly on the values and prestige gained by the team participants and the college by these judging events. Dr. Meyer then introduced Jerry Bishop '66, sophomore class president, who used poetry to encourage D.V.C. students to attend the Count Basie Concert.

Dr. Tibor Pelle was then introduced and gave a resume of the Livestock judging team's participation in various contests at the various events they entered. Dr. Pelle had no trouble keeping the student body's attention with his wit and enthusiasm. This year the Livestock judging team attended the Eastern States, the Pennsylvania State, the Eastern National, and the Chicago-International Livestock Expositions. The team had its best year in competition in the history of the College's livestock judging activities. Individually, Darvin Boyd '64 exhibited outstanding ability as a consistently high placing individual in all of the contests; Mike Silverberg '64 and Bob Hoffner '64 also did well individually. Ramon Cedrum '64, Thomas Sexton '64, Jeffrey Serotkin '64, Neal Haddsell '64, Edward Prigge '64 and Allen Noble '64 rounded out the team.

Following the presentation of awards by Dr. Pelle, Darvin Boyd and Thomas Sexton presented a desk pen set and a service plaque to Dr. Pelle for his service and devotion to the Animal Husbandry club and Livestock judging team.

Mr. Arthur Brown, with five minutes left in the assembly, thanked Dr. Pelle for leaving him so much time to present the awards to the Dairy judging team. Although Mr. Brown had only five minutes, he still managed to exercise his sharp wit by retaliating to some of Dr. Pelle's statements.

Mr. Brown stated that he was proud of the Dairy judging team for standing up to and defeating some of the largest and strongest college judging teams in the nation. The Dairy judging team competed at the Eastern States Livestock Exposition and at the Chicago International Livestock Exposition. Individually, James Harner '65 and James Harteis '65 had excellent showings at the two shows; Harteis was unable to attend the first event. The rest of the team consisted of Al Andrews '65, Jeff Berger '65 and Corwin Knestrick.

Although the team and individual placings, which were stated in earlier Furrows, were not stated above, it is worthwhile stating that D.V.C. students can be proud of their Livestock and Dairy judging teams. Our judging teams have forced other large colleges to recognize our potential by topping such schools as Cornell, Penn State, Maryland, Rutgers, and other large universities of our nation.

CLUB NEWS

Soil Conservation Society

The Delaware Valley College Student Chapter of the Soil Conservation Society of America held a meeting on Tuesday, February 11, 1964. President Thomas Curry '65 presided over the meeting. During the course of the meeting, the Chapter elected their new officers for the coming year. They are as follows:

President—Thomas Curry '65
Vice President—Terry Wuschinski '65
Secretary—Samuel Huffman '66
Treasurer—Jeffrey Morelock '65
Public Relations—Charles Suloff '66

The "A" Day Representative will be elected after the forthcoming "A" Day.

Agronomy Club

President Jay Dunn '65 presided over the February 27th meeting of the Agronomy Club. The business discussed involved the A-Day projects, which the members reported to Jay so space could be saved for them in the greenhouse; the Agronomy tent on A-Day will be shared with the Soil Conservation Society; and the Agronomy banquet will be held on April 2, 1964. The speaker will speak on the effect of radiation on plant growth.

Ornamental Horticulture

Orn. Hort elected this semester's officers at their last meeting as follows:

President—Anthony Spinelli '65
Vice President—Tom Speakman '66
Secretary—Ben Rainier '66
Treasurer—Tom Grygo '66
A-Day Rep.—Bill Jones '66
Intramural Rep.—Scott Mauger '66

Animal Husbandry

The An. Hus. Club assigned the animals to the students who want to show them at A-Day. Officers were also elected as follows:

President—John Albrecht '65
Vice President—Bill Croushore '65
Secretary—Dave Schultz '66
Treasurer—Jeff Morelock '65
Intramural Rep.—Don Day '65
Program Chairman—Fred Hoffus '65

The Furrow

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Associate Editor — STEVE FISHER '68
Business Manager — RICHARD SNYDER '65
Associate Business Manager —

BILL KRONEN '65

Typing Co-ordinator — DENNIS HUNTER '64

Circulation Co-ordinator —

THOMAS MENKER '64

Reporters: E. DRY '64, S. CROSELEY '66, D. WEISER '67, B. FISCHER '67, R. GLASER '65, D. GURAL '65, R. BUZEN '66, W. WILFINGER '67, B. CRATZ '66, M. WALLRAFF '65, L. COPPENS '65.

Types: G. HUNTER '66, D. HEEDNER '64, W. FISHER '64, R. SOMERVILLE '64, D. COBS '64, A. TUCHE '66, C. BARNICK '64.

Circulators: R. HILSEN '64, J. MORLEY '67, A. MUSCLE '66.

Photography — JOHN BATLIS '64

Student Advisors: B. FELDMAN '64,

B. FRAS '64, R. WANDERMAN '64.

Faculty Advisor: Mr. Harold E. Snyder

Published tri-weekly during the regular school year by the students of Delaware Valley College of Science and Agriculture.



Don Day works his man for the pin

Wrestlers Rally to Win Three

Until February, the D.V.C. wrestling team had plenty of troubles, but in their final three meets, the grapplers showed plenty of life.

On February 7th, the Aggies defeated Albright 21-15 in Reading. Pete Keyser started things by decisioning his adversary as the 123 lb. Charlie Suloff (167 lb. class) also won by decision while pins were turned in by Bill Hartman (147), Gary Brubaker (137), and Captain Don Day (157).

On February 12th, the Aggies entertained Wilkes College in the Neuman Gymnasium and left the mats with a 21-13 victory. The meet was closely fought and was not decided until the final two matches when Bob Hoffner (177) and George Berse (unlimited) scored pins. Other victorious Aggies included Gary Brubaker and Don Day who won by decision, and George Corless (130) who won on a forfeit.

On Saturday, Feb. 15th, D.V.C. matmen bounced Monmouth College to conclude their season. The victory was the Aggies' third straight and first against a varsity team and left them with a personal record of 3-6.

Pins were scored by heavyweight Duncan Smith, Charlie Suloff, Don Day, Bob Hoffner and Pete Keyser. The battle was close until the Aggies prevailed in the heavier weight decisions.

123—Keyser, DV, pinned Muster, 2:19, half nelson and crotch.

130—Pepe, Monmouth, pinned Corless, 7:24, half nelson and crotch.

137—Amo, Monmouth, decisioned Brubaker, 4-2.

147—Tashian, Monmouth, pinned Norci, 4:38, cradle.

157—Suloff, DV, pinned Janish, 8:39, cradle.

167—Day, DV, pinned Cantaffa, 4:07, half nelson and crotch.

177—Hofner, DV, pinned Johnson, 1:55, headlock.

Heavyweight—Smith, DV, pinned Moro, 2:57, half nelson and arm bar.

STUDENT COUNCIL STORE

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Basketball Report

After playing a poor game against Kutztown State, the basketball team bounced back to play an exciting game against Philadelphia College of Pharmacy and Science.

D.V.C. OUTCLASSED

A superior Kutztown State and a cold Aggie team produced a D.V.C. loss on February 17. Ray Thompson was the only Aggie to break into double figures with 10. Rich Geerken followed with nine. Kutztown used the fast break to their advantage scoring over 50% of their 110 points on running plays.

AGGIES BOW TO PHARMACY

Coach Finn stressed defense in the Pharmacy game. As a result the Aggies made a good showing against a much stronger Pharmacy. Four men hit double figures for the Aggies. Ray Thompson bagged 16, while Rich Geerken, George Tiefenthaler, and Bill Fisher each hit for 14. Rich Baughn played a strong game under the boards along with Dave Heebner. Even though Pharmacy beat the Aggies the game proved to be one of the best in the last half of the season.

The season will end with Eastern Baptist visiting the campus on Tuesday, February 25 and D.V.C. traveling to play Pennsylvania Military College on Saturday, February 29.

Track Warm-up

The winter has been long and cold, but the fires of the spring are beginning to break through. These fires will reach their greatest intensity in April when the Aggie spikesters begin burning up the cinders.

Aggie track teams, under the able guidance of Mr. Linta, have always performed well in the past against much larger teams, but they have always lacked depth. In order to improve the lack of the depth in our team, students are strongly encouraged to come out for the 1964 Aggie track team.

This year Mr. Linta can depend on strength offered in the distance runs, the hurdles, and the pole vault. In the other events, however, the Aggies must depend on new additions to the team, or else vast improvement of the old. Thus anyone who can run, throw, or jump is encouraged to try out for this year's track team and help to win honors, both for himself and Delaware Valley College.

GOLF

The golf team is looking toward a successful season in '64. An advantage of four home matches may prove to be a big factor for a successful season. The team, with Mr. Wally Paul as coach and Art Tucke as captain, will host the Delaware Valley Conference Championships at the Warrington Country Club on April 4. The regular season will open on April 13 against Pa. Military College. Home meets will be held at the Warrington Country Club.

SCHEDULE

Monday, April 13	Penna. Military College	home	1:30
Wednesday, April 22	Rider College and Drexel Institute	at Phila.	1:30
Friday, April 24	Glassboro State	home	1:30
Monday, April 27	Cheyney State and Kutztown State	home	1:30
Monday, May 4	Rutgers of South Jersey	home	1:30
Friday, May 8	Kings College	away	1:30

BASKETBALL SUMMARIES

February 21
DVC vs. PHILA. COLLEGE
OF PHARM. & SCIENCE
Halftime: 31-41
Game: 63-84

	FG	FOULS	TP
Baughn (42)	1	0-3	2
Brown (30)	0	0-0	0
Fisher (10)	6	2-2	14
Geerken (20)	6	2-5	14
Heebner (32)	1	1-2	3
O'Sullivan (22)	0	0-0	0
Tiefenthaler (14)	6	2-2	14
Thompson (12)	7	2-2	16
Bunger	0	0-0	0
Slate	0	0-0	0

February 17
DVC vs. KUTZTOWN STATE
Halftime: 21-54
Game: 45-110

	FG	FOULS	TP
	0	0-0	0
	1	1-2	3
	4	0-0	8
	3	3-4	9
	0	1-2	1
	1	2-3	4
	4	0-0	8
	4	2-3	10
	0	0-0	0
	0	0-0	0

GG&W on Intramurals

An Hus A's hope for a number one berth in the Basketball loop seems to have bounced down the court with Hort A taking the lead in the team standing. Hort A sank two baskets to defeat the "Beef Boys" 44 to 40, gaining control of first place. The "Orange Men" of Hort may also boast of having the new high scorer, Andy Dudas who scored 29 points against An Hus. B.

In other action, Orn Hort A gained second place by defeating F. I. in a close game 49 to 47. Even though F.I. had the two top scorers of the game, Gall—21 and Spence—17 Orn Hort A's Denny Hunter dropped in two points in the closing seconds of the game to give the "Red Raiders" their sixth victory.

Present Basketball Standings

Team	Won	Lost
Horticulture A	7	0
Ornamental Hort. A	6	0
Animal Husbandry A	6	1
Dairy A	5	2
Poultry	4	3
Agronomy	4	2
Science	3	4
Food Industry	2	4
Horticulture B	2	6
Ornamental Hort. B	1	6
Animal Husbandry B	0	6
Dairy B	0	8

Present Bowling Standings

Team	Won	Lost
Animal Husbandry	11	5
Horticulture	9	7
Ornamental Horticulture	9	7
Dairy	7	9
Agronomy	7	9
Science	5	11

Baseball Warm-up

After a successful year in '63, the Delaware Valley Conference Champs aim to improve last year's record of 9 wins and 1 loss. Two more games have been added to the schedule this year giving the team a total of twelve games. On April 1, captain Don Goss '64 will lead the '64 team onto the field against Phila. College of Bible. This game and every game after should prove to be exciting and interesting. The support of the students at these games may bring the team through one of its best seasons and another Conference Championship.

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Student Government

The Student Government at its last meeting continued in the pattern of doing things for the students.

It was noted that a successful mixer was held on the 21st of February, and plans for another mixer in one of the early weeks of April are in the making. A hootenanny, featuring "The Three Pennies and a Yen" from the University of Pennsylvania and "The Chessmen" from Temple University, will be held on April 24th.

One hundred dollars was allocated for the purchase of thirty-two record albums which will be placed in the library annex. A much needed addition to the equipment in the annex was donated by Mr. Edward Cooper in the form of two small tape recorders. These tape recorders are for student use only and may be checked out of the annex.

The presentation of a new award was started in the form of an annual Student Government Faculty Award. This award will be presented to a member of the faculty sometime in April.

DEAN'S LIST

First Semester 1963-64

Class of 1967

	ACAV.
Auwarter, Alan G.	3.2
Christie, Douglas B.	3.0
Clark, Peter D.	3.0
Dunning, Richard	3.0
Funkhouser, Edward A.	3.7
Keyser, Bruce	3.2
Keyser, John W.	3.1
Lammers, Han-Jolyan	3.2
McGaffrey, John	3.0
Normandin, Robert A.	3.0
Simmons, R. Walter	3.7
Vetrano, Paul	3.6
Weisel, George W.	3.0
Weiser, Donald J.	3.0
Williams, James W.	3.0
Young, Alexander R.	3.0

Class of 1966

Fisher, Steve F.	3.6
Hann, Russell R.	3.7
Howell, John C.	3.4
Hunt, Douglas	3.1
Lichtenwalner, Richard	3.1
McCarter, Henry E.	3.4
Morrison, Murdock	3.2
Myers, Clarence C.	4.0
Pheiffer, Thomas H.	3.6
Prickett, John H.	3.3
Rupell, Jay K.	3.2
Schantz, Arland	4.0
Speakman, Thomas W.	3.5
Zelley, Robert A.	3.3

Class of 1965

Dalrymple, Ronald H.	3.3
Gerity, Peter F.	3.4
Harteis, James L.	3.3
Witmer, Herman J.	4.0
Wueschinski, Terry L.	3.3

Class of 1964

Eoepchino, Alfred A.	4.0
Mertens, William A.	3.6
Silverberg, Alan	3.3
Russo, James	3.5

1959

KENNETH SIGNOR '59, Hort., Emporium, Pa., is completing a four year tour of duty with the U.S. Navy as a Fire Control Technician 3/c on the U.S.S. Robert K. Huntington. He is stationed in Mayport, Florida. Kenneth as scheduled for separation from the U.S. Navy on January 7, 1964.

ROBERT SMITH '59—129 W. Morton St., Old Forge, Pa., received his B.S. in Landscape Arch. in June 1961 from the University of New York, College of Forestry. He is employed by a private consultant in Scranton, Pa., doing city planning. He is married and has four children, three girls and a boy.

1960

CARL ROGER BLATT '60, completed his master's degree in soil fertility at Rutgers University. His thesis topic was "Nutritional Studies on Pitch Pine." He is a resident of Roselle, N.J. He will continue his studies at Rutgers where he plans to complete his doctorate in the summer of 1964.

EDWARD D. PLOTKA '60, Dept. of Animal Sciences, Lilly Hall, Purdue University, W. Lafayette, Ind., received his M.S. from Oregon State University in Genetics and is now working for his Ph.D. in Animal Physiology.

1961

WILLIAM A. MAYER '61, who majored in Food Industry, is currently in charge of all sales to the food industry for the Taylor Instrument Co., Rochester, N.Y.

WILLIAM JAMES BURNS, JR. '61, 420 W. Chicago Ave., Apt. 14, Palatine, Ill., has been discharged from the Army and has taken a position with Quaker Oats as a Research Chemist.

THOMAS W. CANNAN '61, 673 Taco Ave., Westwood, N.J., was discharged from the U.S. Army in September.

DANIEL WHITFIELD '61 (A.H.), 203 State Street, Cherry Hill, N.J., recently returned from Viet Nam after two years there as a Technician in Community Development for International Voluntary Services. Whitfield plans to marry Iyonne Crocker, a graduate nurse of Niagara Falls, N.Y., in January, 1964. After their marriage, they plan to return to Viet Nam where Danny will work for the Agency for International Development of the U.S. State Department.

1962

JOSEPH S. TELLER '62—Box 3, Kermanshah, Iran, is serving his last seven months as a Peace Corps Volunteer in Kermanshah, Iran, teaching physical education and English.

DONALD A. CLAYCOMB '62, 2703 Broadway, Hatboro, has been appointed a district representative for Lutheran Brotherhood Fraternal Insurance Society. He has done graduate work at Temple University, and served in the Air Force four years. Before joining Lutheran Brotherhood he was on the teaching staff of William Tennent High School, Johnsville. He and his wife, the former Marlene Rudisill, have one daughter, Lee Ann.

DONALD T. BAKER '62—12 B. Claremont Court, Bernardsville, N.J., has been appointed Plant Quarantine Inspector, GS-7 with the Plant Quarantine Division of the Agricultural Research Service. He is located in New York City.

FRANK J. PIPARI '62—1835 S. 23rd St., Philadelphia, Pa., has been appointed a GS-5 Food and Drug Inspector with the U.S. Department of Health, Education, and Welfare Food and Drug Administration.

1963

JAMES A. ROTHSCHILD '63 is currently serving in South Viet Nam with International Voluntary Services. His degree, a bachelor of science in food industry, was conferred in absentia.

JONATHAN YENTIS '63—502 29th Ave., N. Apt. #4, Fargo, N.D., is serving as a Graduate Research Asst. at the North Dakota University, Agronomy Department.

Alumni News and Letters

Hank Schumacher writes from Laos: I'm situated in the "Land of the Million Elephants and the White Parasol" working as a Horticulturist on the Education Team in the jungles of Laos. Since our arrival July 5th, the new team members have been delving into the fascinating language of Lao. Not only are we studying the Laotian language each day, but the French seem to have some influence in Southeast Asia and consequently we are busy practicing French along with Lao.

I'm serving for a two year period in the Education Division at the National Education Center, which is the newest and largest teacher training center in Laos. As the Horticulture Advisor at the Center, I'm in charge of the training of over 500 students in gardening methods and growing vegetables and fruits. We grow vegetables for the 1200 students on the cleared jungle land, landscape the grounds of the school consisting of over 3600 acres, of which only 200 is cleared, and maintain the grounds and irrigation system during the dry season. This job could take over 100 men to do completely but with our force of ten coolies and my Lao counterpart who was trained in agriculture in Thailand, it will most assuredly be a challenge.

I began this experience of involvement in underdeveloped countries last June, with a ten day orientation period in Washington, D.C. After attending lectures and seminars at George Washington University, we left for the Far East on June 29th via Tokyo, Hong Kong, Saigon, Phnom Penh, Pakse, and finally Vientiane.

Our group of 30 men and 10 women spent three days in Tokyo where the city is frantically preparing for the '64 Olympic Games. Our trips to the traditional theatre, the Kabuki Dance, the ancient Imperial Palace, and the many other sites and shops proved both enlightening and amusing. We thoroughly enjoyed ourselves in Tokyo eating the native dishes in the side street hovels, using our ingenious sign language and learning a few words of Japanese. Surviving the food and masses of humanity, we managed to make the Pan American flight to Hong

Kong with nary a single person sick from the three-day stay.

Upon arrival in the beautiful city of Hong Kong, we managed to alight from our hotel that evening and stroll around the city. The Church World Service and the British Government have built 160 apartment buildings, seven stories high, which house the Chinese in 10x12 foot rooms containing the equivalent of five adults. They are completing one apartment house every nine days to care for the 550,000 refugees still living in shacks. The Noodle Factory, producing 4400 lbs. of noodles per day made from U.S. surplus wheat, the soup kitchens, feeding the refugees, the milk and biscuit lines of thousands of boys and girls, the school for girls and the knitting projects for blind and disabled girls, portray the vast amount of concern for these brave people. My stay in Hong Kong with its wealth and poverty was the highlight of the trip.


Upon arrival in Vientiane on an Air Laos flight full of chickens and Laotians, we were greeted by other I.V.S. people amidst the rain and hot, humid temperatures. The Education group is living in three houses in a small community situated in the jungle about 6 Km. outside of Vientiane.

Life is quite comfortable considering the conditions in some of the villages, and I'm looking forward to the beginning of school in September. It is extremely difficult to motivate the Laotians to think quickly, do a job efficiently, but they are wonderful, happy people in a country torn by civil war.

Sincerely,
HANK SCHUMACHER

Through the actions of this alumnus, we can again see the aspirations of a man from a relatively small college satisfying positions which strive to perpetuate the humanities. We can only envy and hope to some day attain the qualities that label Hank Schumacher the counterpart of the Ugly American.

(The Furrow thanks the International Voluntary Services, Inc., 1903 N. Street, N.W., Washington, 20036, for permission to reprint a synopsis of this letter.)



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The Furrow

Vol. 10, No. 6

DELAWARE VALLEY COLLEGE OF SCIENCE AND AGRICULTURE

April 14, 1964

D. V. C. Selects New Football and Baseball Coaches

The appointment of Bill Craver as the new Delaware Valley College head football coach, and the appointment of Doug York to assist him and to coach baseball was announced on Monday, March 23. Bill Craver, born Hasco William Craver, Jr., comes to D.V.C. from Colorado State University where he was line coach for two years. Mr. York also comes from Colorado State University where he was an outstanding lineman in 1962 and in 1963. Both men started their duties on April 1.

Mr. Craver attended the University of Delaware where he played varsity football for three years and was a member of the varsity wrestling team. After his graduation in 1952, he became the freshmen line and wrestling coach at the University of Delaware. Mr. Craver spent two years in the U.S. Coast Guard at Cape May, serving in the capacity of head football coach, after which he returned to Delaware to resume his previous coaching duties in football and wrestling. For four years prior to his move to Colorado State University, Mr. Craver was on the coaching staff of Dartmouth University, serving as the assistant football coach and the coach of both the freshmen and varsity wrestling teams. Mr. Craver will also serve as the wrestling coach at D.V.C.

Mr. Craver was married in 1952 to the former Mary Anne Biter, of Dover, Delaware. They have a seven year old son, Hasco William, III.

There were 92 applicants for the job of head football coach. It should be remembered that Mr. Craver was one of the speakers at the recent Pop Warner football clinic held on the D.V.C. campus.

The appointment of Mr. Craver as head football coach is of interest to many other people besides Aggies. Jim Hackett wrote of Craver's selection in his *Tellin' All about Sports in The Daily Intelligencer*.

"Yesterday Del Val College announced their selection for head football coach and by going to Colorado and corraling a man who has held assistant posts with two of the finest college coaches in the country, the Aggies signify business."

"Dr. James Work made no attempt to hide his obvious satisfaction with acquiring Bill Craver as head football coach at Delaware



Bill Craver

Valley. His pleasure ran along these lines: when a school can attract a man who served under "Admiral" Dave Nelson at Delaware and Bob Blackman at Dartmouth you are held in esteem. Nelson and Blackman can have any open college job in the country but both want to stay in what they consider ideal posts. Both are masters of the gridiron art. Their knowledge is certain to rub off on associates.

While he was basking in the thoughts of the attraction his beloved school holds, Dr. Work predicted that Del Val would step up their grant-in-aid program to add facets to their attraction and we will do this with the idea every phase of our academic program will benefit. There will be no standard lowering at Del Val, but there will be an increased athletic success in the laboratories and judging fields where we already excel."

I have always held a deep regard for Del Val. This is one of the most beautiful small colleges in the world with access to the great culture of the world and a classroom accreditation that is growing with a speed greater than the physical plant.

Athletic wins will enhance their position."

Ned Linta Elected President of NIA At 15th Annual Conference in Denver

Ned A. Linta, Director of Athletics at Delaware Valley College of Science and Agriculture, was elected President of the National Intramural Association at its 15th annual conference at Denver, Colorado, March 18-21. Last year Mr. Linta served as vice-president of the N.I.A. and was chairman of the 14th annual conference.

The 15th annual conference was hosted by both the University of Colorado and the United States Air Force Academy at Colorado Springs.

It may be remembered that last year Delaware Valley College played host to the conference.



Ned A. Linta

The National Intramural Association is a professional organization organized in 1950, composed of men associated with and interested in the Intramural program. The N.I.A. is an affiliate member of the American Association of Health, Physical Education, and Recreation. The objectives are: 1) to promote and encourage Intramural and Recreational programs, 2) to work closely with all collegiate and National, Physical and Educational associations for the advancement of Physical Education, 3) to serve as a medium of exchange for the publication of research papers, and 4) to develop professional leadership by keeping abreast of the studies and research, thereby aiding the development of higher standards.

Mr. Linta flew to Denver on March 17th. While at Denver, he was taken on a tour of the city and of the Air Force Academy. There were discussions involving the improvement of standards in Intramurals, joint projects with other organizations, and the increasing growth of intramural programs in both large and small colleges.

Mr. Linta presided over the closing plenary discussion session and, at the closing banquet, bestowed the Honors Award, the Association's highest award, to the member who had done the most for youth during the past year.

It is a well deserved honor for Mr. Linta who utilizes his tireless devotion to develop D.V.C.'s intramural program.



Doug York

Doug York, majored in English at CSU and received his BA in 1963. Mr. York played football and baseball through high school and college and after graduation, coached the CSU frosh. Mr. York arrived on campus during the spring vacation to get a jump on his job of baseball coach. Mr. York is 24 and a bachelor but will soon be married on June 28, to Miss Sally Zimdahl in Pueblo, Colorado.

D. V. C. Exhibits Win at Flower Show

A first place blue ribbon and a silver medal were awarded to Delaware Valley College of Science and Agriculture for its Colonial Vegetable and Fruit Garden displays at the Philadelphia Flower Show. The college was also given a blue ribbon award for its first orchid exhibit.

The award winning garden was composed of a long hedge of blueberries, bordered on each side by flowering fruit trees. Against a white picket fence at the rear, several hollies were arranged in espalier fashion. Off-center and to the rear of the plot was a small white clapboard tool house. The ground surrounding the brick walls leading to the door of the tool house was flanked by strawberries. To the left and right of the tool house were plantings of rhododendron and asparagus. In the sunny open area, brick walls formed a geometric pattern for six square beds, planted with a variety of vegetables from red-stocked rhubarb to ripening green beans. The entire setting recreated the intimate charm of a colonial garden where design, proportion, and materials were nicely blended in a relatively small space.

The 1964 exhibit was the college's 15th annual showing at the Philadelphia Flower Show. The structures had been pre-fabricated at the College. The Horticulture Department grew and prepared the plant materials. The on-site assembly team was composed of junior students majoring in Ornamental Horticulture. The project was under the supervision of Frederic S. Blau, Professor of Landscape Design, who designed it to an appropriate part of the colonial atmosphere of the Flower Show's main feature.

The award winning orchids were selected from the College's Kehr Orchid Collection in the Delaware Valley College Greenhouses.

J. F. Kennedy Library

Spontaneous requests by college students on many campuses have resulted in the organization of a National Student Committee for the proposed \$10 million John Fitzgerald Kennedy Library in Boston, it was announced yesterday by the Kennedy Library Corporation.

The national committee will coordinate student drives in late April on 2,100 campuses throughout the nation as their part in the public campaign to raise the necessary funds. On completion, the Library will be turned over to the United States Government to be operated as part of the National Archives.

The Student Government will serve as the Kennedy Library Committee to direct the drive at our college.

The Institute will strive to bring intellectual and public affairs closer together in a diversity of ways—through lectures and seminars by professors, politicians and public servants of all parties and from foreign countries; through professional chairs; through meet-

Winter Awards Assembly

The members of the basketball and wrestling teams were honored at the Winter Sports Awards Assembly held on March 4, in the Sidney Neumann Gymnasium. Student Government President Darvin Boyd opened the assembly by telling the student body about next year's Homecoming, which will be held on October 3. The students voted on the possibility of having a Homecoming Queen and Court on Homecoming Day.

After a brief introductory speech by Dean Meyer, Mr. Linta discussed the results of the table tennis and bowling teams.

Because the basketball coach could not attend the assembly, Dean Meyer awarded the Junior Varsity and Varsity awards. Those receiving Junior Varsity awards were, J. Bunker '67, P. Hawes '67, J. Slate '67, R. Morosky '67, J. Kimmett '67, R. DeMott '66, and O. Armstrong '67. Those receiving Varsity awards were, W. Fisher '64, D. Heebner '64, R. Thompson '65, R. Baughn '65, F. O'Sullivan '65, G. Tiefenthaler '65, T. Brown '67, R. Geerken '67, and manager R. Wagner '64.

Rich Geerkin, Frank O'Sullivan, and Tom Brown received their sweaters. Rich Geerkin received the Most Improved Player Award. The Most Valuable Player Award was presented to Bill Fisher and the Season High Scorer was Ray Thompson.

Mr. Linta awarded Varsity Wrestling awards to Bob Hoffner '64 (177), Ed Taggart '64 (177-unlimited), Don Day '65 (Capt. 157), Charles Suloff '66 (147), Gary Brubaker '67 (137), George Corless '67 (130), and Pete Keyser '67 (123). Also recognized for their support of the team were George Berse '67, Bill Hartman '67, Duncan Smith '66, and Jim Norci '67. For the second year in a row, the Most Valuable Player Award was presented to Donald Day.

ing rooms for undergraduates interested in politics and public affairs; through fellowships for scholars, American and foreign; through visitors-in-residence; through organization of study groups and conferences bringing together scholars and practitioners to consider vital issues; through a publication program; through literary and public service awards; and through a variety of other means. The Institute will be committed to no program or policy but only to President Kennedy's own spirit of free and rational inquiry.

4th Annual Blood Bank at Del-Val

On Dec. 19, 1964, Delaware Valley College held its 4th annual Blood Bank, run by the Red Cross. The Aggies came out in full force, so many in fact, that the Red Cross ran out of pint bottles, and several unhappy Aggies were turned away.

The DVC blood bank had its origin in Nov. 1960, when the Red Cross begins, as it does each year, its drive for blood. Mr. Linta recruited volunteers, and the turnout was tremendous. The graduating class of 1963 has the highest percentage of blood donated so far, but if the class of 1967 continues its tremendous support, it will better the record by a large margin.

The Freshman class has, for the 1963-64 year, the highest rate given so far. The turnout was 50% a record of which they can be proud. Next in line are the Seniors with a 29.9%; then the Sophomores with a 20.9%; and finally, the juniors with a turnout of 17.4%. If the Freshman class can continue its high rate, and beat the other classes for the next 3 years, they will hold the new record for Delaware Valley College. This is something for the freshman to shoot for. It not only brings honor to their own class, but acts as an incentive to the other classes.

The quota hoped for was 180 pints, but only 147 pints were collected, due to a shortage of pint bottles. Two pints of blood donated by Aggies were of a rare type and were put in special containers for use in open heart surgery.

The blood bank ran from 8:30 in the morning until 2:00 in the

afternoon. During this time not only did Aggies donate blood, but several of the faculty members also, among them were Dean Meyer, Mr. Larsson, Ned Linta, and Dr. Turner.

Delaware Valley College can be proud of its contributions, because of the countless numbers of people it will help. The Aggies have a good reason to be proud of the school to which they belong.

Hort Moves Ahead!



Sophomore horticulture student Henry McCarter was recently awarded a scholarship by the Garden Writers Association of America, Inc. The scholarship is presented to a student in horticulture who has shown an interest and ability in journalism and writing. In addition, the Pennsylvania Horticulture Society presented him with a year's membership in the society.

Henry is a native of Bristol Township, Pennsylvania, where he graduated from Delhaas High School in 1962. His parents, Mr. and Mrs. Frank L. McCarter, are in the lumber business.

Henry is vice-president of the Horticulture Society, Secretary of the Band, associate editor of the Gleaner, and a contributor to the Furrow; in addition, he has been a regular member of the Dean's list.

Frank Grau Wins Award

Orchid displays, in which Frank Grau, a senior at Delaware Valley College of Science and Agriculture, played a major role, won top awards at the Philadelphia Flower Show. A first place blue ribbon was awarded Delaware Valley College's first orchid exhibit which Grau organized and displayed, using orchids from the College's Kehr Orchid Collection. The Philadelphia Orchid Society's exhibit, which Grau designed and supervised, was also awarded a blue ribbon. Finally, his own 100 square foot orchid display won a No. 2 spot.

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Published tri-weekly during the regular school year by the students of Delaware Valley College of Science and Agriculture.

Shad are Back in the Delaware

The fishermen on campus will probably be interested in knowing that the Delaware River, located just ten miles from our school, is fast becoming one of the top shad producing spots in the country.

Because of pollution, the Delaware, which at one time was a tremendous shad producer, hadn't seen any shad for nearly forty years. Then, 5 years ago, Pennsylvania started its Clean Streams Program in the Delaware and the shad started making a comeback. Today, the Delaware River, from Trenton, New Jersey to Hancock, New York, is one of the best shad producing rivers in America.

Records, which date back more than 100 years, of the commercial netters in the area of Trenton Falls, show that more fish were taken in 1963 than in any other single year in history. This, then, is certainly a good sign for the sport fisherman.

Shad move up the river each year to spawn when the water temperature has reached about 50 degrees. They travel in schools and their runs peak from April to late June.

The most popular bait used are shad darts, in shades of red, pink, white, yellow, and green. These are

simply $\frac{1}{8}$ - $\frac{1}{2}$ ounce quill-type lead bodies, dressed with a wisp of contrasting bucktail. These lures can be purchased reasonably in any sporting goods store, and they are preferably used on light spinning tackle.

Shad are great surface fighters, displaying aerial antics on par with those of big rainbow trout and small tarpon. They are becoming a top game fish for sport fishermen.

If you should happen to choose a day for trying your luck when the shad just aren't biting, get out your favorite bass lures and trout flies, because the Delaware is also a large producer of bass, walleyes, and even trout; three of America's top sportfish.

Outlook for the Olympics

Will Soviet athletes dominate the Summer Olympics as they did the Winter Olympics? This question lurks on the minds of the free world like a dark, ugly cloud. When one looks at the results of the Winter Games, his sporting interest might be blunted by the dim prospect of defeat. Defeat, however, does not have to be the ultimatum, because the summer games are quite different from the Winter games.

The heaviest scoring events in the Summer Olympics are track and field, swimming, gymnastics, wrestling, and weight lifting. American athletes excel in these events because they have proper facilities and development programs, two factors which are sorely lacking in the American winter sports program.

The Russians are also well adapted to the major events of the Summer games but in a different respect than Americans. Americans have a big advantage over Soviet swimmers and they should score victories in basketball, boxing, yachting, and, possibly, track and field. On the other hand, Soviets are the best in weight lifting, shooting, gymnastics, and equestrian.

The eventual winner of the Summer Olympics must win all possible medals in their strong events, as well as picking up additional medals in other events, particularly the minor events. In the minor events, such as modern pentathlon, decathlon, cycling, fencing, rowing, yachting, and equestrian, the Russians are either best or second best. Other countries that figure to score highly in these minor events are: Italy, in cycling; Hungary, in fencing and modern pentathlon; Nationalist China, in the decathlon; and Germany, in rowing. Japan figures to do well in wrestling and gymnastics. This impact of the smaller nations on the final score may be enough to offset Soviet advantages. American fans can count on some help from other nations, but, in the end, if victory is to be attained it will be due to the great American fighting spirit and desire to win.

LOUIS COPPENS '65

G G and W on Intramurals

G G and W would like to congratulate Mr. Linta on his newly elected post of President of the National Intramural Association.

HORT A TRIUMPHS

The Orangemen of *Hort A*, having had a perfect 11-0 season, walked away with the basketball championship. *Hort A* came up against some strong challengers but managed to overcome them.

We hope that the excellent student participation which was exhibited in basketball will carry through the Spring Sports season. The final basketball results are:

	W	L
Hort A	11	0
An. Hus. A	10	1
Orn. Hort A	9	2
Agronomy	7	4
F. I.	6	5
Dairy A	5	6
Poultry	4	7
Science	4	7
Hort B	4	7
Orn. Hort B	3	6
An. Hus. B	1	10
Dairy B	0	11

With only two weeks left in the bowling season, there are three

possible first place winners: *An. Hus.*, *Hort*, and *Orn. Hort*. The final results will be given the next issue.

Having past the $\frac{3}{4}$ mark of the intramural season, the all-college championship points for the Supremacy Award are:

	Ft.	Trk.	Vol.	Bekt.
An. Hus.	100	60	100	60
Hort		40	40	100
Dairy		100	60	
Orn. Hort	60			40
Sci.	40			
Agro.			40	

Only two of the individual intramural sports have been completed. In the foul shooting contest, Jerry Gall won first place by sinking 120 out of 145 shots. Lou Polites finished second with 114 out of 145, and Dennis Glick finished third with 112 out of 145.

As for D.V.C.'s top pool player, Dick Flowers holds the honors. Dick's cool cue cleared the tables to win the championship.

The remaining individual events will be run off on May 7. Awards will be presented to the winners at the end of the evening.

Eastern Edges D. V. C. Netmen

Having been beaten badly by Eastern Baptist earlier in the season, the D.V.C. netmen came back to shock Eastern with a surprisingly well organized game. With the aid of quick-handed Dick Baughn, the Aggies tied the game four times before Eastern managed to take a slight lead at half time.

A surprise comeback by the Aggies put Eastern on the defensive side for the second half. With the score at 31 to 37 in favor of the Eastern five, the Aggies began to pour the ball through the net. Bill Fisher opened the half with a foul shot and Dave Heebner followed with a bucket. Dick Baughn tied the game again on a great three point play, scoring on a fall-away jump and a perfect hit from the foul line. A press by Rich Geerken enabled him to steal the ball and score another two points before Eastern could pull themselves together.

The Aggies stayed close for the remainder of the half but couldn't get those few extra points needed to win the game. Dick Baughn finished the game by scoring 13 points in the closing minutes of the contest. Dick was high scorer with 27. It was a hard night's work for Dick, but it showed in the fine

game he played. Bill Fisher followed Dick with 12 points and Rich Geerken contributed 11 to the lost cause.

The team finished a poor season by winning only three games. However, the outlook for next year appears to be better with three starters returning. Because of a fine record from Rich Geerken in his first year, many big things are to be expected of him in the future.

Club News

Publications Banquet

The combined staffs of The Furrow, The Gleaner, and The Cornucopia will hold their banquet at the Collegeville Inn on April 15.

Animal Husbandry Club

The An. Hus. club visited on their recent trip the new Bolton Center and Buck and Doe. The Bolton Center is the animal section of the Veterinary school of the University of Pennsylvania. Buck and Doe is a part of the King Ranch.

Agronomy Club

The Agronomy club held its annual banquet at the Collegeville Inn on April 2. The speaker was Dr. Anson Cooke, Director of Biological Research at AmChem Products Inc. Dr. Cooke spoke on the effects of gamma irradiation on plant growth.

Basketball Summaries

Halftime: 31-37

Game: 70-78

	FG	Fouls	TP
Baughn	11	5-8	27
Fisher	5	2-2	12
Geerken	5	1-2	11
Heebner	2	3-4	7
O'Sullivan	0	0	0
Slate	0	0	0
Tiefenthaler	3	1-2	7
Thompson	2	2-2	6

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Darvin Boyd



Darvin Boyd, Pres. of Student Gov., center fielder on the baseball team, anchor man on the livestock judging team, and D.V.C.'s best Aggie, has been selected by the IFYE program to represent the American farm youth in Korea. Darvin is only the second person to go to Korea as a representative of the IFYE program since its origin in 1948.

The International Farm Youth Exchange (IFYE) is a program for selected young people to live and work with rural people in other countries for 4 to 6 months. Since it began in 1948, there have been 1,546 U.S. delegates sent to 67 countries. Through IFYE, young people can "learn another way of life by living it," and can better understand other people. IFYE's are important in the development of rural youth programs and transplanting the "4-H idea."

Darvin, as a member of the fall selection, had originally been assigned to Mexico, however, an opening occurred in the spring selections, postponing the departure date to June 19. This enabled Darvin to leave with the spring selections, and he was ultimately chosen for Korean assignment. Darvin reports to Washington, D.C. for 6 to 7 days of orientation on the geography, history, culture and agriculture of Korea. On June 26, Darvin leaves for Korea via San Francisco for his stay of 5-6 months in Korea.

Editorial

"The Furrow" has now appeared three times since its reorganization at the beginning of the semester. We, the Editors, have had a chance to observe and evaluate the services that "The Furrow" offers the student body and the college. After conferring with various students and by our own inspection, we find that there is something definitely wrong with our college paper, in that it was and still is merely a "news release." "The Furrow" is failing to project the views of the student body. As we go through our daily routine around campus, we hear many ideas and feelings (including gripes) that are pertinent to our college. The trouble is that these feelings die in conversation or have an adverse effect on the operation of the campus activities.

There is no better way to project your ideas and feelings into concrete action than through the college newspaper. There are many situations on campus that should be made known by appearing in print so that everyone may see and action can be inaugurated. There are several that come to mind immediately: 1) the gripe about the frosh summer term, 2) the new policy of the library to clamp down on students who take books out without recording them, 3) the shoving to get into lunch.

If any student or faculty member wants to express himself by means of a "letter to the Editor," we will be glad to print it if it is well thought out and intelligently written. One thing we wish to point out however, is that "The Furrow" is primarily a newspaper and not a literary magazine. Creative writing should be submitted to the Editor of the Gleaner.

We hope to have a "letter to the Editor" column next issue. Any opinion and suggestion that will in some way aid the college should be put in the publications room (110 Ulman) or given to a member of the paper.

Jim Rothschild Writes From Viet Nam

I have been going out with the blood collectors and I'm beginning to realize what troubles the people of Viet Nam go through just to exist.

I live now on pancakes, soup, and pork and fish, the only edible meats on the market. The restaurant receives some good beefsteaks occasionally; if I can get to them before the flies do. A cook is of no avail in Di Link because she has no material to work with.

We have trouble giving out pills in the hamlets because the people aren't there. The fields might be three or four miles away, and the people get up at dawn and walk to them every morning. Chloroquine is a very bitter substance and because of this, it is difficult to distribute. The adults put up a fight, except when their children are present. It is very difficult to get a youngster to take the anti-malarial drug. Usually one of the men must hold the child's mouth open while someone else throws the pills down his throat. If the pills are left for the absentees, they'll never get them. The pills will be sold or thrown away.

It takes a great deal of time to relocate the houses which had positive slides. A lot of the times the people aren't home and the malaria case goes unchecked. Also, the people move quite often and may not be checked again for another six months. This is one of the main causes of the spread of malaria in this area. In the cities or larger villages, the people don't have to move because most of their needs are satisfied where they are.

Our Entomology work cannot always be carried out the way it should. The collectors must sleep in the huts of other people in order to catch the mosquitoes at night. This is not always convenient for everyone. The men of the hut might be getting up at five o'clock in the morning, and do not want men with flashlights running around all night.

The heavy rains also create a problem. Not that the rain bothers the Vietnamese so much, they were born in it, but the mosquitoes don't fly when it rains, and the larvae are washed away.

I take medicine along with me on the trips to the hamlets. About one out of ten people has some ailment. It is usually diarrhea, worms, a cough, or some fever.

Sometimes I believe that the people aren't sick, but just want the medicine to sell. One man asked me for piperazine, so I knew that he either had worms before, or knew of a market for the pills.

I'm still teaching school. It is a very good way to kill time, ten hours a week, particularly Saturday and Sunday afternoons. I study a little French with the chief of the study center, and pick up some Vietnamese when I'm out with the team. The only time I wish I had an interpreter is when I'm trying to find out what is wrong with a sick person.

I end each day by taking a charcoal heated hot water dunking. This puts me in the mood for sleep. The fresh air here is delightful, especially compared with that of New York City.

I haven't been sick now for two weeks—a new record. My counterpart in the other study center just went through a case of worms. I cannot tell how long the maid boils my drinking water or how well the food is cooked at the restaurant, but so far it must be pretty good.

I want to work at night with the collectors catching mosquitoes at a special hut that they built, but the chief of the study center won't allow me to because of many Viet Cong in the area.

It is the insecure areas that the malaria rate is the highest because our men cannot always work there.

The chief is not overly cautious since he allowed me to accompany him to Saigon by bus, a trip of 220 kilometers, on the same road that two missionaries were ambushed with gasoline bombs. As it happens, I was lucky, because two days later the Viet Cong stopped a malaria team on the road and stole all of their equipment. You can never tell what they'll do.

Sincerely yours,
JAMES ROTHSCHILD

Alumni News and Letters

Class of 1929

Erwin B. London '29 has informed us that the following men got together at Dan Glaser's home in Los Angeles, California: George Goldberg '20, Stan Fidel '29, Hyman Finfer '29, Manny Silver '29 and Ben Friedman '36.

Class of 1941

Nathan Bogdonoff '41, 115 Pacific, El Paso, Texas, is a sales representative with Southern Union Gas Company.

Class of 1951

Richard H. Horne '51, 21 Penrose St., Quakertown, Pa., is Vice President and Manager of the Murlin Manufacturing Co., a subsidiary of the Harvard Industries, Inc. Mr. Horne joined the company in 1954. He served with the aviation ordnance branch of the U.S. Navy during World War II.

Class of 1954

Frank Warta '54, R.D. #1, Ottaville, Pa. Twin daughters were recently born to the Wartas. They have nine other children. The infants are the second set of twins.

Class of 1955

George B. Weaver '55, 1483 Stewart Way, Yuba City, Calif., has three sons ages 5, 3, 2. He is attending the University of California taking courses in Pomology and Plant Physiology. He is District Manager of the Sacramento River District and will be responsible for tomato, apricot and pear buying for Hunt Foods & Industries, Inc.

Class of 1957

Joseph Kuhta, 3375 Alma Street, Apt. 357, Palo Alto, Calif., was recently married. He is Division (Western) Manager for Schering Corp. contacting veterinarians in twelve western states and Hawaii.

Pinya Cohen '57 became a Ph.D. last January when he received his doctorate from Purdue University for his work in the field of microbiology. Dr. and Mrs. Cohen's address is 235 Wood Street, West Lafayette, Indiana.

Cornelius Evangelides '57, 3096 Bristol Road, Warrington, Pa., has been doing graduate work at Temple University, and under a National Science Foundation award, at Cornell. He has also been teaching at Fullerton Jr. High School in California; and closer to home, at Wm. Tennent High School; and presently at Centennial Joint Schools.

Class of 1958

Reports have reached the College that Ted Dorseifer '58 has completed his doctorate at the University of Georgia and has accepted a full time position on the faculty there.

Anthony Joseph Occhipinski, Jr. '58, 4064 N. Warner Rd., Lafayette Hills, Pa., is a graduate student at Temple University and is teaching Science at the Roxborough High School.

Class of 1959

Robert Grim '58, 1456 N. Hanover St., Pottstown, Pa., is teaching Biology and Advanced Biology at Wm. Tennent High School in Johnsville, Pa. He is doing graduate work at Temple University.

Class of 1960

Harold Detrick '60, 168 Easton Rd., Horsham, Pa., has returned from El Salvador, S.A., where he acted as an Extension Agent with the Peace Corps.

Class of 1961

John O. Anderson '61, 85 Fox Road, Highland Park, N.J., has accepted a position with the Schering Corporation in Bloomfield, N.J.

Class of 1962

Howard C. Agnew '62, 117 W. Ashland Street, Doylestown, Pa., has been appointed manager of Sylvan Pools' retail showroom on Route 611, Doylestown. He has served in the Air Force Reserve.

Herbert Harris '62, R.R. #1, Furlong, Pa., is teaching science in the Wm. Tennent Junior High School. He is a graduate student at Temple University.

Craig Maxwell '62, 779 Fairacres Ave., Westfield, N.J., has returned from Laos after spending two years there as an Animal Technician with the International Services. He is planning to pursue a master's degree in business administration at Bucknell University.

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The Furrow

Vol. 10, No. 6

DELAWARE VALLEY COLLEGE OF SCIENCE AND AGRICULTURE

May 2, 1964

AGGIES STAGE "A" DAY



Welcome To Delaware Valley College

This special issue of the *Furrow* is intended to picture some of behind-the-scenes "A" Day preparations that have culminated in the colorful scenes and activities that are spread across the College campus this 16th Annual "A" Day.

Almost every facet of student activity on the campus is represented in the various student clubs, classes, or individual student projects which are described in the official "A" Day Program. There is a reflection in the various exhibits and displays of the knowledge and skills learned in the classroom. Some activities have great visual impact, such as the showman-

ship involved in the animal ring, or the natural beauty of a well-designed ornamental horticultural display. Others, more static, less tangible, small scale, or individual in nature, are no less deserving of attention.

We welcome you to our campus to share such fun and activities, serious or otherwise, as we have planned. Our house is open. We hope you will enjoy your visit; that you will continue your interest in the College; and that you will find our continuing growth adding worthwhile interest to the communities of which Delaware Valley College and its graduates are a part.



SHAPE UP. Senior Neal Hadsel, of Springboro, Pa., is a hopeful for the "best of beards" contest. "A" Day vice-chairman, Dick Wells '64, of Collegeville, and promotion chairman, Jeff Berger '65, of Pittstown, Pa., try their hands at barbering. (Psst! Hollywood! Looking for a good Henry VIII?)



INFORMATION, PLEASE. Ed Hoek '66, of Roselle Park, N. J., tells Jeff Berger, "A" Day Promotion Chairman, about the Circle K Club plans to man the Information Booth. For the day's events, their time and place, there is an official program.



GETTING READY FOR THE GREAT DAY! Bill Kronen '65, of Torentum, Pa., brushes *Joker*, while John Albrecht, of Cheltenham, Pa., looks after *Jughead*. Bill and John are Animal Husbandry majors; *Joker* and *Jughead* are Hereford bulls.



CHAMPIONSHIP BULL—100%. Black Angus *Keystone Bardoliermere 91*—big and beautiful—is beginning to show the beneficial effects of hours of fitting at the hands of Bill Croushore, a junior Animal Husbandry major, who hails from Ruffedale, Pa.

THE GOOD SHOWMAN . . .

1. Brings his animal into the ring promptly.
2. Is always alert and follows the instructions of the judge.
3. Is clean and well groomed.
4. Is polite to the judge and to the competing showmen.
5. Gives his animal his undivided attention.
6. Knows always where the judge is and has his animal in position when the judge looks in his direction.
7. Poses the animal and himself in the proper position (leading from the left side) prior to the judge's inspection and not during the inspection.
8. Looks with pride upon his animal, and handles it so that it will be relaxed and show itself naturally.
9. Never permits his body to obstruct the view of the judge.
10. Is a modest winner and a gracious loser. Talks only when asked by the judge; never criticizes the judge's decision.

CANDY GETS A PEDICURE WITH MALLET AND CHISEL. While Marvin Olinaky '65, a horticultural major with a yen for animals, "assures" *Candy* that it's "all right" as Ray Cupples '64, of Philadelphia, trims her feet. *Candy* will be "at home" in the show ring today.



THE WELL-FITTED ANIMAL . . .

1. Is always clean; washed with mild soap and brush; rinsed well; skin kept free of rash or dandruff.
2. Has its feet trimmed so that it may walk and stand properly.
3. Has its dewclaws clipped to the proper proportions.
4. Has clean nostrils, eyes, and ears.
5. Has a spotless coat, properly brushed (dairy animals) or curled (beef animals) according to species or breed.
6. Has smooth, clean horns, moderately oiled.
7. Has its tail properly clipped, its switch clean and fluffy.
8. Just prior to showing, has its hair moistened, not wet, with a weak solution of dip.
9. With a properly fitted halter, leads and poses well
10. Should stand squarely on all four feet, not stretched out; head held at natural height.

BEEEEUTIFUL BOSSIES! Dairy Husbandry majors (l-r) freshmen Ken Kolodziej, of Trenton, N. J., Joel Martin, of Ridgewood, N. Y., Walter Simmons, of Collegeville, Pa., and senior Ray Cupples, of Philadelphia, doing their best to make *May*, *Jinx*, *Dee*, and *Candy* look their best.





OLD HANDS. Richard Chickillo, of Philadelphia (rear), and Daniel Cantliffe, of River Edge, N. J., both juniors and majors in Horticulture, check nutrient deficiency symptoms on their plants. Last "A" Day, Dick and Dan took the horticultural grand championship for their work in hydroponics.



THE BIZ-Z-Z-Y BEES HAVE THEIR "A" DAY QUEEN! Mike Chudkowski '65, of Sayreville, N. J., and Walter Woods '66, of Perkiomenville, Pa., biology majors, watch the highly organized confusion of a hive of bees.

PLANT SCIENCES: FROM THE GREENHOUSE TO THE FIELD

The four pictures on this page are representative of experiments in the fields of horticulture, agronomy, biology, and ornamental horticulture. Much of the work is done in the College greenhouses where some 16,000 square feet of space offers ample opportunity for experimentation. One such experiment pictured above shows an apparently simple but basic experiment aimed at tracing the effect of mineral elements on plant growth and yield.

Moving operations from the experimental area in the greenhouse to the actual conditions in the open field will introduce other factors, such as uncontrollable weather, large-scale insect and disease infestations, and busy bees. The study of bees (apiculture) is not only fascinating, but also essential because of the importance of bees in pollinating

deciduous fruit trees as well as other plants, to say nothing of their providing a delicacy for the table.

The field of agronomy is important because of its concern with soil and its conservation. In this area, seeding rates in relation to plant growth and yield are a proper subject for experimentation. Careful attention to details, such as knowing the amount of seed used, is necessary to evaluate final results.

Plants and their fruits are used not only to feed man and animals but also for ornamental purposes. Grouped in pleasing designs, they will satisfy an aesthetic sense. In this area, too, a knowledge of plants, their physiology, their habits, and appropriate combination requires comprehensive study.

AN ORNAMENTAL HORTICULTURE "DRY RUN": Four junior *Orn Hort* majors do a little "cutting and fitting"; (l-r) Tom Hawk, of Andalusia, Pa.; Richard Snyder, of Easton, Pa.; Anthony Spinelli, of Narberth, Pa.; and Edward Linemann, of Levittown, Pa.



WEIGHING THE PROBLEM. Agronomy majors (l-r) Jay Dunn '65, of Audubon, N. J.; Terry Wueschinski '65, of York, Pa.; and Charlie Suloff '66, of Mt. Joy, Pa., prepare for a seeding experiment by measuring the input.



THE SCIENCES

Wanted: Seven League Boots

In almost every scientific field, modern miracles are being achieved at a rate that is well-nigh impossible to follow. The forces we have managed to harness are, in themselves, often intangible and complex. To visualize them, or their effects, we must develop equally complex instruments to speed our determination of their qualities and behaviour.

The spectrophotometer shown at the right is one of the seemingly endless varieties of scientific instruments devised to provide new and improved ways to extend our scientific knowledge. This particular instrument is used principally to determine the qualities of organic fluids and solids. Infrared radiation, passed through the substance being analyzed, will activate a mechanism that charts its finding in a form shown on the wall behind the instrument. The tracing on the chart is the "fingerprint" of polystyrene film. Any unknown material which, when tested in a similar manner, produces a matching "fingerprint" can be identified by a comparison with the standard.

Knowledge gained in the study of chemistry, biology, and physics will provide the answer to many of the problems involved in feeding, clothing, and otherwise providing for a population that is growing at a seemingly two-four-eight-sixteen rate.

HORTICULTURE

Needed: Mechanical Skills

Much of our land was brought under cultivation by men working with horses. The care and feeding of this motive power was entrusted to the veterinarian and the

man with a knowledge of animal husbandry. Today, the horsepower for an agricultural operation comes from a tractor. The care of the engine which generates the horsepower, and the machinery to which it is harnessed, requires the skill of a man trained in the ways of machinery. The agriculturist who wants to take full advantage of machinery must develop the necessary mechanical skills to make profitable use of mechanization. Otherwise, it is the familiar story, "For want of an adjustment, the machine wouldn't work; for want of the machine . . . the crop was lost."

Increased mechanization in agriculture demands a greater knowledge of the capability and operating needs of farm equipment.

FOOD INDUSTRY

Offered: Unlimited Opportunities

The removal of water from fluid products, such as milk and fruit juices, results in a concentrated food. The removal of water is achieved by means of a concentrator, a model of which is shown in the picture at the right. The process employs a vacuum, evaporation, and condensation to achieve the concentration. Food in a concentrated form has many advantages: it can be harvested at peak quality and stored for year-round use; gluts and dearths in supply are eliminated and prices are stabilized; when packaged in useful amounts, it is economical, and convenient to store. In addition, it brings to the American table a variety that would not otherwise be available. Students majoring in Food Industry, through the construction of workable equipment, will approach the whole field of food processing with a better understanding of its professional, scientific and practical problems.



NO, DICK IS NOT BREWING COFFEE. What looks like a coffee pot on a stove is something quite different. Richard Wells, a senior chemistry major from Collegeville, Pa., is demonstrating how the spectrophotometer analyzes organic materials.



CLEAN UP AND PAINT UP. These horticulture majors, all juniors, are doing more than this. Clockwise (at one o'clock) Richard Baughn, of Media, Pa., Richard Chickillo, of Philadelphia, Paul Kutawski, of South River, N.J., and Neil Vincent, of Salem, N.J., are learning about the "care and feeding" of tractors.



THE CHAIRMEN GET TOGETHER. Dr. Tibor Pelle, Professor of Animal Husbandry, and Chairman of the Faculty "A" Day Advisory Committee, and Charles Schuck, Student Chairman of "A" Day, discuss the trophies for prize-winning activities.



HOLD ON, PLEASE! To assemble this concentrating apparatus required some close-coupled attention from (l-r) Michael Parkes, Wayne, N. J.; Michael Muldowney, Tenaft, N. J.; John C. Barnes, Asst. Prof. of Food Ind.; and Robert Pras, Mendham, N. J. The two Mikes and Bob are junior Food Ind. majors.

The Staff
of the
Delaware Valley College
FURROW
presents this
Special "A" Day Edition
as a service
to the friends
of the college.

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The Furrow

Vol. 10, No. 8

DELAWARE VALLEY COLLEGE OF SCIENCE AND AGRICULTURE

June, 1964

College Confers Largest Number of Degrees New Dormitory Named: James Work Hall



A HAPPY MOMENT following graduation ceremonies. (l-r) Morris Goldman, Chairman of the Board; Walter E. Alessandrini, Attorney General of Pennsylvania; Dr. James Work, President of the College; Dr. Millard E. Gladfelter, President of Temple University; and Fred L. Rosenbloom, Trustee of the College.



Dr. Work (identified by arrow) about to receive an unexpected honor—announced by Morris Goldman, Chairman of the Board, facing the audience. Dr. Boris Blai stands on Dr. Work's right; Harry Shapiro, on his left. Both are Trustees of the College. Douglas Gilmour, of Martin and Gilmour, architects, holds the copper box placed in the cornerstone.

Dr. James Work, President of Delaware Valley College of Science and Agriculture, Doylestown, Pa., conferred Bachelor of Science degrees on eighty-seven seniors and honorary degrees on Dr. Millard E. Gladfelter and the Honorable Walter E. Alessandrini, in Commencement exercises held on the College campus, Sunday, May 24.

Morris Goldman, Chairman of the College Board of Trustees, presided. Dr. Millard E. Gladfelter, President of Temple University, delivered the Commencement Address.

In his address, Dr. Gladfelter said, "To be able to leave these exercises and join a profession and start up or settle down in a place of your own is a too-little appreciated privilege each of us shares. . . . Free choice requires a more careful investment of the individual's resources and a more generous investment on the part of society. . . . But this very freedom places upon each of us a tremendous responsibility. . . . Each of us in individual, group, and corporate capacities does . . . determine whether his children shall be guaranteed the freedom of choice . . . so necessary to the happiness of the educated man. . . . We must guard closely the basic purpose and ideal to which our endeavor is committed. . . . The privilege and responsibility we have is to advance, meet, and contest with ideas. This is the essence of democracy."

The eighty-seven Bachelor of Science degrees conferred by Dr. Work for studies in agronomy; animal, dairy, and poultry husbandry; biology, chemistry; food industry; horticulture and ornamental horticulture represented the largest number ever conferred by the College.

After awarding the degrees to the Class of 1964, Dr. Work conferred honorary degrees of Doctor of Letters on Dr. Gladfelter, and on the Honorable Walter E. Alessandrini, Attorney-General of Pennsylvania.

Fred L. Rosenbloom, Trustee of the College, in presenting Dr. Gladfelter for the degree, cited his achievements as an outstanding educator, an able administrator, a leader in professional and civic affairs, and an historian with special interest in the folklore of the Pennsylvania Dutch.

Morris Goldman presented the Honorable Walter E. Alessandrini, reading from his citation, "You have given unstintingly of your time and energy to the advancement of the legal profession. . . . You have served your country with distinction as an officer in the Marine Corps. . . . You have also devoted yourself to communal affairs and charitable activities, and to the advancement of higher education. For your high standards of citizenship, for devoted services to your profession and to the public, and for your work in the advancement of higher education, the Board of Trustees of Delaware Valley College of Science and Agriculture has unanimously voted to confer upon you the honorary degree of Doctor of Letters."

Following the Commencement exercises, a reception for the graduates and their guests was held in Lasker Hall.

On Sunday May 3, while students were busy with their "A" Day activities, members of the Board of Trustees, College personnel, and "A" Day guests gathered at the new dormitory for cornerstone ceremonies. Four days of steady rain prior

to "A" Day had nearly washed out the entire "A" Day program. Some hastily contrived wooden walkways across ankle deep mud, and a pile of building material provided the platform for the ceremony.

Chairman of the Board of Trustees, Morris Goldman, standing on a pile of stone sills, and under a warming sun that heightened the holiday spirit, turned the occasion into a memorable event.

The dormitory, he pointed out, was "another milestone in the work and progress of our institution . . ." which had been "most fortunate in having had at its helm since before it became accredited as a senior college, a man who, in his devotion, dedicated application and ability, is surpassed by none and equalled by an unknown few. I speak of none other than Dr. James Work, whose love for the school dates back to the days when Dr. Joseph Krauskopf as the head of the school inspired its students, one of whom was James Work. . . .

"For this reason, to honor the college and Dr. Work, I have the extreme pleasure in the name of the Board of Trustees to give to this beautiful building the name 'James Work Hall' and to ask Dr. Work to lay the cornerstone."



Dr. Korn Delivers Baccalaureate Address

Dr. Bertram Korn, Senior Rabbi of Kenesseth Israel Congregation, and trustee of the College told the graduating seniors that the truly educated man was the man who continued to learn, and knew where and how to find the answers to the many questions that beset him through life. A quiet audience of seniors, parents, and friends gathered in the Neumann Gymnasium at 1 p.m. on Sunday, May 24, and listened attentively as Dr. Korn urged the seniors to "be experts beyond their jobs." He pointed out to the seniors that they were on the "threshold of maturity" in a society that craved a meaning because the pressure life's essential realities produced narrowness in outlook and activity. He urged them to reach out for final goals; to develop a rounded, meaningful life that would serve a purpose for others; and, because our society was one which forced men to retire much too early, to fill their leisure with something to which you are passionately devoted.

New Annual Student Government Faculty Award

On Wednesday, April 29, the faculty and students of D.V.C. assembled in Sidney Neumann Gymnasium to see the presentation of the first Student Government Faculty Award. This is a newly-instituted award to be presented annually to a faculty member who, according to a Student Government Committee, has met certain requirements and has been dedicated to the college and its activities.

The basic requirements for this award are as follows:

1. Five years on the faculty and has achieved tenure status.
2. Contributes to the educational growth of the students in being an asset to his profession.
3. Demonstrates a sincere attitude in upholding the ideals of our College and striving for its betterment.
4. Guides and counsels students in channeling their experiences on campus toward becoming valuable citizens.
5. Supports extracurricular activities by serving in club advisory capacities and being active in clubs, sports, "A" Day, and class activities.



Dr. Feldstein and Darvin Boyd share a proud moment.

As one of his last duties as President of Student Government, Darvin Boyd presented to Dr. Joshua Feldstein, the first Annual Student Government Faculty Award.

DELAWARE VALLEY COLLEGE ANNUAL STUDENT GOVERNMENT FACULTY AWARD

TO
DR. JOSHUA FELDSTEIN
IN APPRECIATION FOR HIS OUTSTANDING
DEDICATION AND SERVICE IN ALL PHASES
OF COLLEGE LIFE
April 29, 1964

Dr. Feldstein began his teaching career in April, 1942. He received his diploma from the National Farm School (now D.V.C.) in 1942; his B.S. from the National Agricultural College (now D.V.C.) in 1952; his M.S. from Rutgers University in 1956; and his Ph.D. from Rutgers University in 1962.

Dr. Feldstein is active in student affairs, particularly with freshmen. He has been Chairman of the Athletic Committee for several years. And an active member of several college committees, including Academic Studies, Discipline, "A" Day, Curriculum, and Research. He is a constant help to and friend of all students in the college, particularly Hort. men and the Hort. Club, in advancing their interests as undergraduates, and to those who aspire to do graduate work.

1964 AWARD WINNERS



Slimocosky
senior
Ornamental
Horticulture
major

Witmer
junior
Biology
major

Funkhouser
freshman
Horticulture
major

Boyd
senior
Animal
Husbandry
major

Dr. Meyer
Dean of Men

Congratulations to Thomas J. Slimocosky, the recipient of the Women's Auxiliary Horticulture to "the outstanding senior in the Horticulture and Ornamental Horticulture Departments; to John Heman Witmer who was given the Harry Burstein Award "for the best essay on a science subject"; to Edward Allen Funkhouser for winning the Sylvia Ludmar Award as the freshman with the highest academic average; and Darvin E. Boyd who, by bringing "the most favorable recognition to the College" was given the Joel Hillman Award. All awards were accompanied by checks.

As Boyd was given his degree during Commencement exercises, it was also announced that he had been awarded the Walter Riggins Memorial Trophy. This award, in memory of Walter Riggins of the Class of 1950, is awarded annually to the student who had earned at least two varsity letters, maintained a 3.0 academic average, and achieved a good citizenship record.

Academic Awards

Top academic honors in the order listed in the graduating class went to:

Charles Bernd, Biology,
Center Valley, Pa.
Thomas J. Slimocosky, Orn. Hort.,
New York, N.Y.
Ralph M. Brinton, Food Industry,
Wilmington, Del.
James R. Russo, Food Industry,
Dumont, N.J.
Anthony DiGiantomasso, Orn. Hort.,
Havertown, Pa.

Academic and Citizenship Achievement

An award in the name of John F. Kennedy for outstanding academic and citizenship achievement was bestowed upon James R. Russo, a major in Food Industry, of Dumont, N. J.

Landscape Design Contest

In a project aimed at making the grounds around Doylestown's Reading Railroad station more attractive, D.V.C. students were invited to submit comprehensive landscaping plans in a competition involving \$350. in cash prizes. The winners, all seniors who had majored in Ornamental Horticulture, were named on Commencement Day: Frank Graub, of Doylestown, first; Thomas J. Slimocosky, of New York City, second; and Anthony DiGiantomasso, of Havertown, Pa., third.

STUDENT GOVERNMENT FUND HONORS PRESIDENT WORK

Dear Dr. Work:

The Student Government of Delaware Valley College would like to express its sincere appreciation to you for your active support which contributed significantly to our accomplishment in behalf of the student body during the 1963-64 academic year. Improved communication between the representatives of the Student Government and your office made it possible to keep the students well informed concerning the new development plans and policies of the College. This increased articulation has undoubtedly resulted in the high morale evident on our campus.

In recognition of your effective, creative and dedicated leadership, the prime force behind the well planned growth of the College and its recent accreditation by the Middle States Association, the Student Government unanimously passed a resolution at its last meeting to establish a continuing fund in your honor. After a designated length of time, the capital accumulated by ours and succeeding student governments will be used to purchase, in your name, something of value for the College.

We valued our constructive relationship with you during the present academic year and wish you many more successful years in your current position as President of our Alma Mater.

Very respectfully yours,
DARVIN BOYD, President,
Student Government

Library Benefit Great Success

The sixth annual house and garden tour of the Women's Auxiliary of Delaware Valley College for the benefit of the college library was held on Wednesday May 13. The owners of five lovely estates in the Huntingdon Valley and Rydal area opened their homes to visitors. Mr. J. Lessing Rosenwald's Alverthorpe Gallery, which houses one of America's outstanding collections of rare books, landscape and floral prints was also opened to the group.

The tour included luncheon at the Abington Friends Meeting House, where a sale of plants from the College greenhouse was also held.

Mrs. Harry Lipper II, who coordinated the work of some twenty-seven different chairmen, reported that nearly 700 participated in the tour.

In past years through similar efforts, the Women's Auxiliary has made generous contributions, and hopes again this year to make an equally generous contribution for the benefit of the College library.

Dr. Feldstein has worked hard and tirelessly for the advancement of D.V.C. He was recently made a member of President Work's Administrative Committee.

Student Government Elections

On Wednesday, April 29, 1964, Jim Harteis, as a candidate for President of Student Government, addressed the student body of Delaware Valley College. Jim expressed his concern for the affairs of the Student Government, and gave a brief resume of his plans for the government, if elected. Of the five candidates running for the Presidency of the '64-'65 school year, Jim was the only candidate to campaign actively.

Jim's main objectives are to maintain the government's stature and to increase the harmony between the administration, government, and the student body. In addition, Jim would like to strengthen student court, promote more and better social events, provide interesting assemblies and endeavor to solve some of the problems of the dining hall.

On April 30, 1964, the student body elected Jim Harteis Student Government President. In addition, Samuel Huffman '66, will serve as Vice-President, James Hoagland as Secretary, Dennis Gural as Treasurer, and Donald Day as Court Judge.

In his endeavors Jim and his staff will need the help of the entire student body. He encourages the entire student body to attend Student Government meetings and to present constructive advice and criticisms concerning campus life.

Remember?

You have been through a lot. A lot of what? Good times, bad times, happy times, maybe even sad times. But now it's here—your four years are done—are you glad?

Remember all the times you didn't think you'd make it? Well, you did and the day's almost here. It's time to say "Goodbye" to a lot of friends you may never see again. Time to say "So long" to other friends you'll really make an effort to some day see again.

Remember when you look around all those buildings that you see — the dorms — the administration — chow hall — the chapel — the library, your classrooms each and every one of them — Now how much time in these four years have you spent in each of them?

Remember, too, how much you've learned and who you learned it from. A lot of profs — both good and bad — which memory will last — which one of them is very strong?

Remember the summers when you went home and the feelings you had then. And remember when the summer ended and you were back again? Even if it did end just a little too soon, it sure felt good to come back to old DVC again!

Now it's a sort of last and final goodbye, that you wish this school of yours. And when this summer is over its not back to DVC it's up and onward my dear friend — goodbye God Bless — and a cheery hope — that some day I'll see you again.

Yes, like every letter — this has a: P.S. Remember all those times you got ready for that big "A" day and all the Alumni came. Well, someday it will be your turn to hear somebody say — "Remember him? Sure you do!"

"He graduated in 1964."

P.R.

CLUB NEWS

Contemporary Club

The Contemporary Club presented a dramatic reading of George Bernard Shaw's fable play "Androcles and the Lion" during the A-day weekend. It is the club's hope that in presenting this play an interest in the arts, both fine and performing, can be stirred on campus. It is believed that through continued interest many more similar activities will take place.

Ornamental Horticulture

On April 17, 1964, the members of the Orn. Hort. Society made a trip to Brooklyn Botanical Gardens with special interest on the Japanese Gardens and the Bonzai plant collection.

Student Government

The Student Government, with administration and faculty guests attended the Government's annual banquet on May 4 at Conti's Inn. The highlight of the evening was the announcement of a continuing fund in honor of Dr. Work. Contributions to this fund will be made by the future student governments until 1969. At that time the student government may decide to apply the funds to a specific project for the college in honor of Dr. Work, or to continue the contributions for a maximum of five years. The 1963-64 student government established this fund to show appreciation to Dr. Work for the work he has done for the College and the Student Government.

Thanks from Civilian Defense

Mr. Linta received the following letter of appreciation from Lewis R. Stretch, Director of the Bucks County Council of Civil Defense:

"The Office of Civil Defense and staff of the Doylestown Hospital wish to thank you and the students who cooperated with us in conducting the Medical Disaster Exercise on May 1st. The results of the exercise were extremely gratifying . . . The hospital staff who had direct contact with your students speak very highly of the cooperation which they gave . . ."

SPRING SPORTS AWARDS . . . ELECTION OF 1965 CAPTAINS

The annual awards for Spring sports at Delaware Valley College were presented at a recent Student Assembly, presided over by Delaware Valley College Athletic Director, Ned A. Linta. The coach for each sport presented the varsity letters, and the "most valuable player awards." The announcement of each team's choice of its captain for 1965 was also made.

TENNIS

The Delaware Valley College tennis team has just completed one of its most successful seasons, finishing with a 2-6-1 record in its third season of competition. Peter Bard, through graduation, will not return next year. Four other lettermen are expected back, and the prospects for a good season are favorable.

Coach Arthur Brown presented varsity letters to the following tennis players:

John Baylis-senior-Hort major
John P. Speckhals-freshman
Also named MOST VALUABLE PLAYER.
Chung Huang-freshman-Biology major
Hilary E. Zich-sophomore-Biology major
Also 1965 CAPTAIN-ELECT.
Michael Greene-Price-senior-Orn Hort major
Peter Robert Bard-senior-Food Ind major

BASEBALL

The Aggie ball team wound up in a second place league finish. Six lettermen are expected to return to College. Along with several promising squadmen, and the development of replacements for the three graduating seniors, Coach York will have the makings of a team full of good play.

Coach Douglas York presented varsity letters to the following baseball players:

Edward William Taggart-senior-Poultry Husbandry major
Darvin Eugene Boyd-senior-An Hus major
Also HIGHEST BATTING AWARD.
Jerome S. Gall-senior-Food Ind major
Donald R. Goss-senior-Orn Hort major
Also named MOST VALUABLE PLAYER
Thompson B. McMillen-junior-Dairy Husbandry major
Donald A. Day-junior-An Hus major
ELECTED CAPTAIN FOR 1965 TEAM.
Edward T. Collins-soph.-Orn Hort major
Leigh A. Edwards-soph.-An Hus major
George S. Mahaffey-soph.-Orn Hort major
John N. Vaneschak-soph.-Orn Hort major
Also MOST VALUABLE PITCHER AWARD.

TRACK

The Aggie track team, being rebuilt this year, finished with a 2-4 record. The teams will lose only two men—Carroll and Hoffmann—out of a squad of 14 freshmen, 12 sophomores, 3 juniors, and

the two seniors. This expected starting squad with a broad jumper, high jumper, and a dash man, should offer some tough competition next year.

Ned A. Linta, as Track Coach presented varsity letters to the following trackmen and commented on their performance:

Richard E. Carroll-senior-Hort major
1964 TRACK CAPTAIN and MOST OUTSTANDING FIELD MAN. Coach Linta pointed out that Carroll picked up points throughout the season for the Aggies in the pole vault, discus, high jump, shot put, and javelin.
Christopher V. Hofmann-senior-Orn Hort major
Louis F. Coppins-junior-Hort major
OUTSTANDING RUNNER and CAPTAIN-ELECT 1965
Coppins ran the mile, two mile, and 800 for the Aggies during the entire year. He was undefeated in the two mile, and lost only once in the mile.
L. Wm. Klementisz-soph-Food Ind major
Robert Fries-junior-Food Ind major
William Cottrell-sophomore-Hort major
Richard F. DeMott-soph-Orn Hort major
August J. Dotterweich-soph-Hort major
Gary D. Shitler-soph-Orn Hort major
James G. Gianaris-fresh-Orn Hort major
Thomas J. Johnson-freshman-Hort major
Ira Walker-freshman
Ronald L. Huddy-sophomore-Hort major

GOLF

The golf team finished the season with a 3-4 dual meet as well as winning the Delaware Valley Conference championship for the second year in a row. Carroll, No. 4 man, will be graduated. Given the five returning lettermen, including Captain Art Tucke, the team should continue championship play next year.

Ned A. Linta, Director of Athletics, presented the golf letters and awards:

Richard E. Carroll-senior-Hort major
Terry L. Wueschinski-junior-Agronomy major
Arthur L. Tucke-soph-Agronomy major
CAPTAIN 1964; CAPTAIN-ELECT 1965
MOST VALUABLE PLAYER
Tucke was a consistent point-maker thru-out the season.
Christopher H. Shelly-junior-Orn Hort major
Mark D. Novin-sophomore-An Hus major

Animal Husbandry Wins Intramural Supremacy Award

As predicted, it was the An. Hus. men all the way in intramurals. G G and W are proud to announce to the men of An. Hus. that they are the first team in five years to win four championships (Football, Volleyball, Bowling, and Softball) and capture two seconds. Congratulations Animal Husbandry on your outstanding performance throughout the past year.

Standings

Animal Husbandry	665 points
Dairy	345 points
Horticulture	305 points
Ornamental Horticulture	225 points
Science	185 points
Agronomy	185 points
Food Industry	125 points
Poultry	100 points

According to Mr. Linta, the past year was the best ever in intramurals in which approximately 76% of the student body participated. We hope that this increasing participation will continue in years to come.

The Individual Champions were also crowned for 1963-64 year. We would like to extend special congratulations to Mike Price and Bruce Hanthorne on their championships. Mike won the table tennis and the chess championships for the second year in a row. Bruce '67, won both the tennis and the aerial tennis championships.

Individual Champions

Aerial Tennis	B. Hanthorne '67
	R. Lichtenwalner '66
Badminton	G. Myers '66
	G. Weisel '67
Archery	G. Hunter '66
	J. Valazny '66
Bowling	L. Rotherham '64
Chess	M. Price '66
Table Tennis	S. Crowley '66
	J. Harner '65
Golf	J. McCaffrey '67
	K. Kolodziej '67
Foul Shooting	M. Price '66
	J. Kwang '67
Tennis	J. Gall '64
	L. Polter '67
	B. Hanthorne '67
	W. Dietz '67

TO THE VICTORS GO THE TROPHIES . . . (l. to r.) Ned A. Linta, director of intramural sports, joins a happy AnHus group — John Albrecht, president; Dr. Felle, Advisor; Don Day, AnHus intramural representative; Darvin Boyd, AnHus member and president of student government.

Coppins Leads Aggie Spikesters Against Lycoming

Aggie Cindermen opened their season on a tenuous note against Lycoming, April 11, in Doylestown. The meet started in typical fashion—Lou Coppins setting a school record in the mile — and after it was all over the Green and Gold prevailed 83% to 47%. Sophomore Gus Dotterweich was a pleasant surprise with two firsts and a second. Coach Ned Linta is beaming with anticipation of the future of Jim Gianaris, Tom Johnson, Ira Walker, Chuck Rynd, John Bunker and Bob MacDonald—all freshmen.

Runners Maulled by Millersville

Millersville showed a powerful track squad, as they humbled the Aggies by a 97-34 score. Victories were scored by Dick Carroll in the discus, Bill Cottrell in the shot put, and Lou Coppins in the two mile. Coppins was defeated in the mile as Dale McPherson set a new track record of 4:29.2. Freshman Chuck Rynd, scored a third in the 440 and might have won it, had he not been "boxed out," coming off the final turn.

Aggies Lose to Albright in Thriller

On April 17, coach Ned Linta and his squad embarked on a mission to Reading to challenge the big Red of Albright. After the day's events the Aggies were on the short end of a 69-62 score despite capturing 8 of the 15 first places. The meet drew a large crowd and the contest proved to be the most exciting of the year. Lou Coppins was the big gun for the Aggies with three first places but he could not offset the performance of Bob Commanale, who scored 15 points in five events for Albright and helped the Crusaders win the mile relay. With the



Coppins leads the field in Lycoming meet

score 50-49, and only three events remaining, the meet's outcome appeared to depend on the mile relay. Commanale gave his anchor man a thirty yard lead to win the race and the meet. In field events, Bill Cottrell continued his amazing performance in winning the shot put.

Cottrell Sets Record But Aggies Lose to Susquehanna

Bill Cottrell broke the college record for the shot put with a heave of 46 ft. 6 1/2 in. to break the old record of 46 ft. 5 in. by John Holm in 1961, but again the Aggies lack of depth was the deciding factor in a 76-55 loss to Susquehanna. The Aggies showed best in the hurdles with Jim Gianaris, Bob Pras, and Bill Klementisz. Dick Carroll showed a return to form as he tied for honors in the pole vault with a 12 ft. leap.

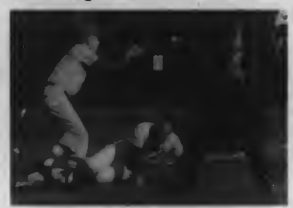
Aggie Ball Team Finishes Second in League

After a slow start, with practice curtailed by rain, the Aggies began to respond quickly and impressively to the coaching of Doug York and wound up in the league's No. 2 spot.

Darvin Boyd, Leigh Edwards, Don Goss, and Jerry Goll turned in some good batting; John Vaneschak displayed some excellent pitching. On the field, the team, at times showed excellent ballplaying indicative of their potential. At other times, they showed a lack of coordination due to inexperience.

The team will lose, through graduation, Boyd, Goll, Goss, Taggart, and Wagner.

With the further seasoning of the players who will return next year, mostly



Captain Don Goss is down, but not out.

freshmen and sophomores, Coach York should be able to turn the greater experience into consistent, good play.

BATTING STATISTICS OF AGGIE BASEBALL TEAM

D. V. C.	Phila. College of Bible April 1			Glasboro State April 17			Eastern Baptist April 11			Phila. College of Pharm. & Sci. April 16			Eastern Baptist April 23			Kutztown State April 25			Kutztown State April 25			Phila. College of Bible April 27			Lincoln May 5			Lincoln May 9			Phila. College of Pharm. & Sci. May 15		
	AB	R	H	AB	R	H	AB	R	H	AB	R	H	AB	R	H	AB	R	H	AB	R	H	AB	R	H	AB	R	H	AB	R	H			
Day	5	0	0	5	1	1	4	1	1	5	1	2	4	0	0	4	0	0	5	1	2	4	1	2	6	2	4	6	2	4			
Edwards	3	1	0	5	0	1	5	1	2	5	1	3	4	0	1	2	1	0	4	1	2	5	0	1	3	1	0	0	0	0			
Gall	3	0	0	4	0	0	5	1	2	5	1	2	4	0	1	3	0	1	5	1	1	5	0	0	0	0	0	6	2	3			
Goss	3	0	2	5	1	1	3	0	2	3	1	1	2	0	0	3	0	0	5	0	0	5	0	2	3	1	2	6	3	3			
Boyd	5	1	2	3	0	1	5	0	1	2	0	0				3	0	1	4	3	2	5	0	2	4	0	2	6	2	3			
Collins	1	0	0	2	0	0	4	1	1	3	1	0	2	0	1	2	0	0	4	0	1	3	1	1	5	1	2	5	1	1			
McMillen	5	0	0	2	0	0	4	0	1	1	0	0	2	0	0	2	0	0	4	2	3	3	0	1	2	0	0	3	1	1			
Taggart	0	1	0	2	0	0				2	0	0	4	0	1	3	0	0															
Wagner	0	1	0																0	0	0							1	0	0			
Vanachak	0	0	0	2	0	0	1	0	0	2	0	1	4	0	0				3	1	2	1	0	1	4	0	1	4	1	2			
Schaunloeffel	2	0	1	1	0	0	2	0	0																								
Mahaffey	2	1	1	1	0	0	1	0	0	1	0	0				2	0	0	1	0	0	4	1	1	4	0	0						
Spinella	3	0	0				1	1	0	1	0	1													2	0	0	3	1	1			
Law	2	0	0										1	0	0																		
Mitchell							0	0	0													2	0	0	0	1	0						
Hughes																0	0	0							2	0	0						
Hartman													4	0	1							2	1	1	5	1	4	5	2	2			
Albright																1	0	0															
Total Runs opponent	6			13			15			2			4			11			4			7			4			5					
Total D.V.C.	36	5	7	32	2	4	36	6	12	29	6	10	33	0	5	24	1	2	23	0	3	40	9	12	39	4	12	36	5	11	45	15	20

ALUMNI NEWS . . .

We would like to introduce our newest Alumni to you, . . . members of the Class of 1964 who were graduated on May 24.

Bachelor of Science Degree—Agronomy

Mr. William Mertons
331 Lincoln Ave., Erie, Pa.

Bachelor of Science Degree—Animal Husbandry

Mr. Gary F. Barrick
506 Wyndmoor Ave., Philadelphia 18, Pa.
Mr. Darvin Boyd
Ephrata, R.D. 1, Pa.
Mr. Ramon J. Cedrun
Rancho "El Jarocho"
Tihuatlan, Veracruz, Mexico
Mr. Neal Hadsell
R.D. 1, Springtown, Pa.
Mr. Edgar A. Hamm
Kempton, R.D. 1, Pa.
Mr. Richard K. Harlan
1212 Edgehill Rd., Abington, Pa. 19001
Mr. Robert A. Hoffer
975 Edmonds Ave., Drexel Hill, Pa.
Mr. George William Leonhardt, Jr.
Pennypack Road, Hatboro, Pa.

Mr. Robert Love
537 Ohio River Blvd.
Avalon, Pittsburgh, Pa. 15202
Mr. Thomas Napier
1740 Yorktown Place, Pittsburgh 35, Pa.
Mr. Albert Noble
Box 839, R.D. 2, Murrysburg, Pa.
Mr. Richard L. Phillips
111 Sunset Ave., Chalfont, Pa. 18914
Mr. Jeffrey Serodkin
531 Randolph Ave., Camden 5, N. J.
Mr. Thomas Sexton
326 E. Pearl St., Burlington, N. J.
Mr. H. Michael Silverberg
1109 Arboretum Road, Wyncote, Pa.
Mr. Robert B. Topeka
R.D. 2, Rinran Farm, Lebanon, N. J.

Bachelor of Science Degree—Biology

Mr. John Frederick Barnett
Godfrey Rd., Villanova, Pa.
Mr. Charles L. Bernd
R.D. 1, Centerville, Pa.
Mr. Joseph E. Curtis, Jr.
12 Rutgers Terrace, Fair Lawn, N. J.
Mr. Robert M. Hilsen
585 Washington Ave., Nutley, N. J.

Mr. Woodrow Lahr
R.D. 1, Zionsville, Pa.
Mr. Paul Lovett
907 Pennington Ave., Trenton, N. J.
Mr. Frank Torning
R.D. 1, Bangor, Pa.

Bachelor of Science Degree—Chemistry

Mr. Robert J. Clements
Box 309, Bethel Rd., Boothwyn, Pa.
Mr. Ronald Guliana
230 Glen Ave., Dumont, N. J.

Mr. Carl S. Sachs
345 W. Johnson St., Philadelphia, Pa.
Mr. Richard Wells
Stump Hall Rd., R.D. 1, Collegeville, Pa.

Bachelor of Science Degree—Dairy Husbandry

Mr. Walter C. Alpaugh
A-10 Font Hill Apts., Doylestown, Pa.
Mr. Frederick C. Blank, Jr.
7136 Chandler Ave., Pennsauken, N. J.
Mr. Raymond E. Cupples, Jr.
2646 S. 72nd St., Philadelphia 42, Pa.
Mr. Alfred Eopichino
316 Linwood Ave., Paterson, N. J.
Mr. Conrad Fisher
Deep Creek Rd., Greenlane, Pa.

Mr. Raymond Hopppaugh
Fairmont Road, Califon, R.D., N. J.
Mr. Alex Karmodi
Hawk School House Rd., Bloomsbury, N. J.
Mr. Thomas King
310 Donna Lane, York, Pa. 17403
Mr. Lloyd Rotherham
9228 Walker Street, Philadelphia, Pa. 19114
Mr. Richard Supplee
R.D., Hampton, N. J.

Bachelor of Science Degree—Food Industry

Mr. Ralph Brinton
210-D Thomas Drive, Monroe Park Apt.
Wilmington 6, Del.
Mr. Gabriel Bruck
60 Jacksonville Rd., Hatboro, Pa.
Mr. Baron Feldmar
107 West Price St., Linden, N. J.
Mr. Jerome S. Gall
202 Northampton St., Hellertown, Pa.
Mr. Dennis T. E. Glick
412 Virginia Ave., Havertown, Pa.
Mr. David V. Goldstein
2285 Utica Ave., Brooklyn 34, N. Y.

Mr. Edgar Guardenier
330 Alden Ave., New Haven, Conn.
Mr. Thomas J. Oswald
950 N. 17th St., Allentown, Pa.
Mr. James R. Russo
195 Lexington Ave., Dumont, N. J.
Mr. Arnold Schurr
1844 Solby Ave., Philadelphia 15, Pa.
Mr. Alan Silverberg
1410-72nd Ave., Philadelphia, Pa. 19126
Mr. Richard F. Wanderman
3111 Aurlia Court, Brooklyn 10, N. Y.

Bachelor of Science Degree—Horticulture

Mr. William L. Bauerle
Box 83, Manor Road, Wexford 31, Pa.
Mr. John R. Bayliss
21 Glenside Ave., West Orange, N. J.
Mr. Richard E. Carroll
101 Cumberland Ave., Verona, N. J.
Mr. James T. Corbett
29 Steiner Ave., Neptune City, N. J.
Mr. Edward B. Dry, Jr.
238 W. Franklin St., Morrisville, Pa.
Mr. David L. Heebner
411 Perkinson Ave., Lansdale, Pa.
Mr. David L. Holland
Children's Home, Easton, Pa.
Mr. James C. Hower
135 Coughlin St., Berwick, Pa.
Mr. John R. Ingram
31 Dudley Ave., Lansdowne, Pa.

Mr. Richard Knudson
65 Lynwood Road, Verona, N. J.
Mr. Joseph P. Krenitsky
R.D. 7, Butler, Pa.
Mr. Robert L. Larsen
R.D. 1, Cranbury, N. J.
Mr. Lawrence Middleton
Amburgo Farm, New Britain, Pa.
Mr. Vernon Nicholson
Aura Willowgrove Road, Aura, N. J.
Mr. Michael R. Rigolizzo
107 N. Third St., Hammonont, N. J. 08037
Mr. Edward Silverman
1248 Levick St., Philadelphia, Pa. 19111
Mr. Robert E. Wagner
Bayne Rd., R.D. 3, Wexford, Pa.

Bachelor of Science Degree—Ornamental Horticulture

Mr. Alan L. Berry
Meeting House Rd., Hockessin, Del.
Mr. Anthony J. DiGiantomasso
1235 Dill Road, Havertown, Pa.
Mr. Robert J. Prommer
11 Ettwein St., Bethlehem, Pa.
Mr. Larry Getz
23 Heartwood Road, Levittown, Pa.
Mr. Warren Goll
Academy and Woodhaven Roads
Philadelphia, Pa. 19114
Mr. Donald R. Goss, Jr.
Mine Brook Rd., Liberty Corner, N. J.
Mr. Frank Grau
2354 Turk Road, Doylestown, Pa.

Mr. Chris V. Hofmann
3809 Reiff Place, Reiffont, Pa.
Mr. Dennis Hunter
7622 Woodside Ave., Harrisburg, Pa.
Mr. Peter M. Jacobsen
18 Third Street, Park Ridge, N. J.
Mr. Thomas Merker
517 Milmont Ave., Folsom, Pa.
Mr. Keith Peterson
2 Manor Road, Verona, N. J.
Mr. Richard Sherker
Stonerville, Pa.
Mr. Thomas J. Slimcocksy
84 DeKay Street, Staten Island 10, N. Y.
Mr. Leon Thompson
5429 Gairist St., Philadelphia, Pa.

Bachelor of Science Degree—Poultry Husbandry

Mr. Samuel W. Eby
R.D., New Bloomfield, Pa.
Mr. William H. Fisher
Doylestown, R.D. 1, Pa. 18901
Mr. Earl R. Howett, Jr.
59 Jolo Way, York, Pa.

Mr. George R. Simmons
336 Fourth St., Trafford, Pa.
Mr. Edward W. Taggart
Green Tree Road, Glassboro, N. J.

News of other Alumni will be found in the Alumni Bulletin

Evening Division: New Partnership Formed

Mr. Cavan, who teaches all about business organizations in the Evening Division, is pleased to announce that two of his students, E. Diane Grogan, and John P. Jacobsen on March 21, 1964, formed a partnership under the name of Mr. and Mrs. John P. Jacobsen. Mr. Jacobsen will maintain his former interest as an employee at Rotelle, Inc., Springhouse, Pa., Mrs. Jacobsen will retain her former interest as a private secretary for the Fidelity Mutual Life Insurance Co., Jenkintown, Pa.

The Furrow is happy to extend its congratulations and best wishes to Mr. and Mrs. Jacobsen.

(Privately the Furrow is perplexed when it tries to figure out what has happened here. The Evening Division is hardly a year old; & Mr. Cavan actually teaching that two can live as cheaply as one; will the Furrow have to establish a Co-ed news section; will Mr. Gehring see in all this a new recruiting technique? If anybody has any answers let us know.)



Mr. and Mrs. John P. Jacobsen

Delaware Valley Sweeps Cheyney in Love Match

Having had only one tie to offset their four defeats, the D.V.C. Tennis players came back to sweep the Cheyney players. In the match played on their home courts, Delaware Valley racket men won every match played.

A bright spot on the D.V.C. line-up is the doubles combination of Chung Huang and John Speckhals. These talented freshmen now have a very im-

pressive record. In their play, they have taken three matches while only losing two close ones. Great expectations are in view for these two boys in their college careers, both in doubles and in singles.

Equally impressive has been the singles play of Senior Pete Bard; he has come a long way since his freshman year. His record for this year stands at 3-3.

TENNIS RESULTS

Del. Val. College	Millersville State	Glassboro State	Rutgers, S. Jersey	Baptist Eastern	Drexel Tech	Cheyney State
Score	0-5	4-4	3-6	0-9	2-7	9-0
Speckhals	6-2, 6-2	1-6, 3-6	8-6, 6-3	6-3, 6-3	6-1, 6-3	6-3, 6-1
Price	6-2, 6-1	6-4, 6-1	4-6, 2-6	1-6, 6-4, 6-3	0-6, 4-6	4-6, 6-2, 6-4
Huang	7-5, 6-4	6-1, 6-4	8-10, 6-0, 4-6	6-2, 4-6, 6-3	0-6, 6-4, 0-6	6-1, 6-3
Bard	6-2, 7-5	6-3, 6-2	6-2, 6-2	6-0, 6-1	4-6, 3-6	6-1, 6-3
Zich	6-1, 6-1	4-6, 2-6	5-7, 3-6	6-0, 6-1	2-6, 5-7	forfeit
Baylis	6-0, 6-0	3-6, 3-6	6-1, 0-6, 5-7	6-3, 6-4		
Hower					1-6, 4-6	forfeit
Speckhals	Rain	D.V.C.	6-0, 2-6, 7-9	6-4, 6-4	D.V.C.	6-0, 6-4
Huang		6-2, 6-3			6-4, 6-2	
Price	Rain	G.S.C.	(H. Z.)	(H. Z.)	4-6, 0-6	7-5, 6-1
Zich		3-6, 0-6	6-3, 2-6, 0-6	6-2, 6-4		
Hower			**			
Mulle	Rain	Called	6-2, 6-2	6-4, 6-3	2-6, 3-6	
** (Baylis)		Darkness				

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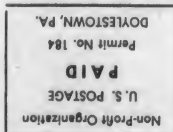
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HENRY SCHMIEDER



Mr. Henry Schmieder died on June 12, 1964. He was born on July 22, 1892, and became a member of the staff of the National Farm School in March 1921. He was Professor of Biology and Director of the College Arboretum at the time of his death.

The College has lost a man—an extraordinary man—who made an indelible impression on all who knew him. The casual question, "Is Mr. Schmieder around," asked on un-numbered occasions by alumni visiting the campus, is the most eloquent measure of the place he held in the minds and hearts of those who knew him.

Henry Schmieder, a man who knew so much about so many things, a man who could teach English as well as biology or apiculture, was a humble man. He was a scholar; a man with an intensely inquiring mind; a man who never ceased to be a student of the life he found everywhere about him. He respected and admired knowledge, but he remained a teacher who found in ignorance an opportunity to create an understanding that had not existed before. He was punctual to a minute, but never lacked the time for worthwhile discussion. Like Socrates, he taught by ceaseless questioning.

His love of plants and animals was as much a part of him as the air he breathed. The breadth and depth of his understanding and sympathy for all that was human can be plumbed only in the hearts of the many whose lives are better for having known him.

Mr. Schmieder, ever an individualist, was dedicated to the College, and devoted to his family. He gave much, and asked for little. A few lines, written by the German poet Heine, and known by Mr. Schmieder, reflect his understanding of nature which he loved so dearly.

*One shall sing no mass.
One shall say no mourning prayer.
Nothing shall be asked;
Nothing shall be done,
On my day of death.*